Kwan Soo Ko

List of Publications by Year
in descending order

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275	10,319	38660	50	49773	87
papers	citations		h-index		g-index

285	285	285	10677
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Rapid Pneumococcal Evolution in Response to Clinical Interventions. Science, 2011, 331, 430-434.	6.0	828
2	High Prevalence of Antimicrobial Resistance among Clinical Streptococcus pneumoniae Isolates in Asia (an ANSORP Study). Antimicrobial Agents and Chemotherapy, 2004, 48, 2101-2107.	1.4	314
3	Spread of methicillin-resistant Staphylococcus aureus between the community and the hospitals in Asian countries: an ANSORP study. Journal of Antimicrobial Chemotherapy, 2011, 66, 1061-1069.	1.3	314
4	Changing Trends in Antimicrobial Resistance and Serotypes of Streptococcus pneumoniae Isolates in Asian Countries: an Asian Network for Surveillance of Resistant Pathogens (ANSORP) Study. Antimicrobial Agents and Chemotherapy, 2012, 56, 1418-1426.	1.4	291
5	High Prevalence of Multidrug-Resistant Nonfermenters in Hospital-acquired Pneumonia in Asia. American Journal of Respiratory and Critical Care Medicine, 2011, 184, 1409-1417.	2.5	267
6	High rates of resistance to colistin and polymyxin B in subgroups of Acinetobacter baumannii isolates from Korea. Journal of Antimicrobial Chemotherapy, 2007, 60, 1163-1167.	1.3	244
7	Frequent emergence and limited geographic dispersal of methicillin-resistant Staphylococcus aureus. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 14130-14135.	3.3	239
8	Distribution of Major Genotypes among Methicillin-Resistant Staphylococcus aureus Clones in Asian Countries. Journal of Clinical Microbiology, 2005, 43, 421-426.	1.8	182
9	Identification of essential genes in Streptococcus pneumoniae by allelic replacement mutagenesis. Molecules and Cells, 2005, 19, 365-74.	1.0	180
10	Impact of imipenem resistance on mortality in patients with Acinetobacter bacteraemia. Journal of Antimicrobial Chemotherapy, 2007, 59, 525-530.	1.3	166
11	Epidemiology and clinical outcomes of community-acquired pneumonia in adult patients in Asian countries: a prospective study by the Asian network for surveillance of resistant pathogens. International Journal of Antimicrobial Agents, 2008, 31, 107-114.	1.1	158
12	Guidelines for Reporting Novel mecA Gene Homologues. Antimicrobial Agents and Chemotherapy, 2012, 56, 4997-4999.	1.4	144
13	High prevalence of CTX-M-15-producing Klebsiella pneumoniae isolates in Asian countries: diverse clones and clonal dissemination. International Journal of Antimicrobial Agents, 2011, 38, 160-163.	1.1	123
14	Evidence for Soft Selective Sweeps in the Evolution of Pneumococcal Multidrug Resistance and Vaccine Escape. Genome Biology and Evolution, 2014, 6, 1589-1602.	1.1	112
15	Fecal carriage of serotype K1 Klebsiella pneumoniae ST23 strains closely related to liver abscess isolates in Koreans living in Korea. European Journal of Clinical Microbiology and Infectious Diseases, 2012, 31, 481-486.	1.3	109
16	Population Structure of the Bacillus cereus Group as Determined by Sequence Analysis of Six Housekeeping Genes and the plcR Gene. Infection and Immunity, 2004, 72, 5253-5261.	1.0	99
17	Macrolide resistance and genotypic characterization of Streptococcus pneumoniae in Asian countries: a study of the Asian Network for Surveillance of Resistant Pathogens (ANSORP). Journal of Antimicrobial Chemotherapy, 2004, 53, 457-463.	1.3	96
18	Clinical Outcomes of Pneumococcal Pneumonia Caused by Antibiotic-Resistant Strains in Asian Countries: A Study by the Asian Network for Surveillance of Resistant Pathogens. Clinical Infectious Diseases, 2004, 38, 1570-1578.	2.9	94

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19	Risk factors for infection and treatment outcome of extended-spectrum Î²-lactamase-producing Escherichia coli and Klebsiella pneumoniae bacteremia in patients with hematologic malignancy. Annals of Hematology, 2012, 91, 115-121.	0.8	93
20	Spread of Carbapenem-Resistant Acinetobacter baumannii Global Clone 2 in Asia and AbaR-Type Resistance Islands. Antimicrobial Agents and Chemotherapy, 2013, 57, 5239-5246.	1.4	89
21	Mutations and expression of PmrAB and PhoPQ related with colistin resistance in Pseudomonas aeruginosa clinical isolates. Diagnostic Microbiology and Infectious Disease, 2014, 78, 271-276.	0.8	85
22	CRISPR/Cas9-Mediated Re-Sensitization of Antibiotic-Resistant Escherichia coli Harboring Extended-Spectrum ï¿½ï¿½-Lactamases. Journal of Microbiology and Biotechnology, 2016, 26, 394-401.	0.9	84
23	Emergence in Asian Countries of Staphylococcus aureus with Reduced Susceptibility to Vancomycin. Antimicrobial Agents and Chemotherapy, 2004, 48, 4926-4928.	1.4	83
24	Correlation between overexpression and amino acid substitution of the PmrAB locus and colistin resistance in Acinetobacter baumannii. International Journal of Antimicrobial Agents, 2011, 37, 525-530.	1.1	82
25	Application of RNA Polymerase Â-Subunit Gene (rpoB) Sequences for the Molecular Differentiation of Legionella Species. Journal of Clinical Microbiology, 2002, 40, 2653-2658.	1.8	81
26	Epidemiology and Risk Factors of Community Onset Infections Caused by Extended-Spectrum Â-Lactamase-Producing Escherichia coli Strains. Journal of Clinical Microbiology, 2012, 50, 312-317.	1.8	81
27	OprD mutations and inactivation, expression of efflux pumps and AmpC, and metallo-Î²-lactamases in carbapenem-resistant Pseudomonas aeruginosa isolates from South Korea. International Journal of Antimicrobial Agents, 2012, 40, 168-172.	1.1	80
28	Risk factors and treatment outcomes of community-onset bacteraemia caused by extended-spectrum Î²-lactamase-producing Escherichia coli. International Journal of Antimicrobial Agents, 2010, 36, 284-287.	1.1	79
29	Independent emergence of colistin-resistant Acinetobacter spp. isolates from Korea. Diagnostic Microbiology and Infectious Disease, 2009, 64, 43-51.	0.8	77
30	Loss of Hypermucoviscosity and Increased Fitness Cost in Colistin-Resistant Klebsiella pneumoniae Sequence Type 23 Strains. Antimicrobial Agents and Chemotherapy, 2015, 59, 6763-6773.	1.4	77
31	Three nonorthologous ITS1 types are present in a polypore fungus Trichaptum abietinum. Molecular Phylogenetics and Evolution, 2002, 23, 112-122.	1.2	76
32	Variable recombination dynamics during the emergence, transmission and â€˜disarmingâ€™ of a multidrug-resistant pneumococcal clone. BMC Biology, 2014, 12, 49.	1.7	75
33	Bloodstream Infections and Clinical Significance of Healthcare-associated Bacteremia: A Multicenter Surveillance Study in Korean Hospitals. Journal of Korean Medical Science, 2010, 25, 992.	1.1	69
34	Dissemination of ST131 and ST393 community-onset, ciprofloxacin-resistant Escherichia coli clones causing urinary tract infections in Korea. Journal of Infection, 2010, 60, 146-153.	1.7	67
35	Predominance of an ST11 extended-spectrum Î²-lactamase-producing Klebsiella pneumoniae clone causing bacteraemia and urinary tract infections in Korea. Journal of Medical Microbiology, 2010, 59, 822-828.	0.7	66
36	Predominance of ST320 among Streptococcus pneumoniae serotype 19A isolates from 10 Asian countries. Journal of Antimicrobial Chemotherapy, 2011, 66, 1001-1004.	1.3	65

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37	KPC-Producing Extreme Drug-Resistant Klebsiella pneumoniae Isolate from a Patient with Diabetes Mellitus and Chronic Renal Failure on Hemodialysis in South Korea. Antimicrobial Agents and Chemotherapy, 2010, 54, 2278-2279.	1.4	64
38	Risk factors and pathogenic significance of severe sepsis and septic shock in 2286 patients with gram-negative bacteremia. Journal of Infection, 2011, 62, 26-33.	1.7	64
39	Identification of Bacillus anthracis by rpoB Sequence Analysis and Multiplex PCR. Journal of Clinical Microbiology, 2003, 41, 2908-2914.	1.8	63
40	Extreme Drug Resistance inAcinetobacter baumanniiInfections in Intensive Care Units, South Korea. Emerging Infectious Diseases, 2009, 15, 1325-1327.	2.0	63
41	New Species of Bordetella , Bordetella ansorpii sp. nov., Isolated from the Purulent Exudate of an Epidermal Cyst. Journal of Clinical Microbiology, 2005, 43, 2516-2519.	1.8	61
42	Clinical Significance and Predictors of Community-Onset Pseudomonas aeruginosa Bacteremia. American Journal of Medicine, 2008, 121, 709-714.	0.6	61
43	Nonclonal Emergence of Colistin-Resistant Klebsiella pneumoniae Isolates from Blood Samples in South Korea. Antimicrobial Agents and Chemotherapy, 2010, 54, 560-562.	1.4	61
44	Evolved resistance to colistin and its loss due to genetic reversion in Pseudomonas aeruginosa. Scientific Reports, 2016, 6, 25543.	1.6	61
45	Bacillus infantis sp. nov. and Bacillus idriensis sp. nov., isolated from a patient with neonatal sepsis. International Journal of Systematic and Evolutionary Microbiology, 2006, 56, 2541-2544.	0.8	60
46	Comparison of Genotypes and Enterotoxin Genes Between Staphylococcus aureus Isolates from Blood and Nasal Colonizers in a Korean Hospital. Journal of Korean Medical Science, 2009, 24, 585.	1.1	60
47	In vitro time-kill studies of antimicrobial agents against blood isolates of imipenem-resistant Acinetobacter baumannii, including colistin- or tigecycline-resistant isolates. Journal of Medical Microbiology, 2012, 61, 353-360.	0.7	57
48	Microbiological features and clinical impact of the type VI secretion system (T6SS) in Acinetobacter baumannii isolates causing bacteremia. Virulence, 2017, 8, 1378-1389.	1.8	57
49	Changes in serotype distribution and antimicrobial resistance of Streptococcus pneumoniae isolates from adult patients in Asia: Emergence of drug-resistant non-vaccine serotypes. Vaccine, 2020, 38, 6065-6073.	1.7	57
50	In vitro evaluation of the antibiotic lock technique (ALT) for the treatment of catheter-related infections caused by staphylococci. Journal of Antimicrobial Chemotherapy, 2006, 57, 1110-1115.	1.3	55
51	The Clinical Characteristics, Carbapenem Resistance, and Outcome of Acinetobacter Bacteremia According to Genospecies. PLoS ONE, 2013, 8, e65026.	1.1	54
52	Evolution of Erythromycinâ€ResistantStreptococcus pneumoniaefrom Asian Countries That Containserm(B) andmef(A) Genes. Journal of Infectious Diseases, 2004, 190, 739-747.	1.9	52
53	Molecular Characterization of Vancomycin-Resistant Enterococcus faecium Isolates from Korea. Journal of Clinical Microbiology, 2005, 43, 2303-2306.	1.8	52
54	In vitro activity of fosfomycin against ciprofloxacin-resistant or extended-spectrum Î²-lactamaseâ€“producing Escherichia coli isolated from urine and blood. Diagnostic Microbiology and Infectious Disease, 2007, 58, 111-115.	0.8	49

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55	Prevalence and characterization of extended-spectrum Î²-lactamaseâ€“producing Enterobacteriaceae isolated in Korean hospitals. Diagnostic Microbiology and Infectious Disease, 2008, 61, 453-459.	0.8	49
56	Mutant prevention concentrations of colistin for Acinetobacter baumannii, Pseudomonas aeruginosa and Klebsiella pneumoniae clinical isolates. Journal of Antimicrobial Chemotherapy, 2014, 69, 275-277.	1.3	49
57	Effect of carbonyl cyanide 3-chlorophenylhydrazone (CCCP) on killing Acinetobacter baumannii by colistin. Journal of Microbiology, 2015, 53, 53-59.	1.3	49
58	Phylogenetic analysis ofXylariabased on nuclear ribosomal ITS1-5.8S-ITS2 sequences. FEMS Microbiology Letters, 2000, 187, 89-93.	0.7	48
59	Characterization ofStaphylococcus aureusNasal Carriage from Children Attending an Outpatient Clinic in Seoul, Korea. Microbial Drug Resistance, 2008, 14, 37-44.	0.9	48
60	Evidence for Clonal Dissemination of the Serotype K1 Klebsiella pneumoniae Strain Causing Invasive Liver Abscesses in Korea. Journal of Clinical Microbiology, 2008, 46, 4061-4063.	1.8	48
61	Clinical Features and Treatment Outcomes of Infections Caused bySphingomonas paucimobilis. Infection Control and Hospital Epidemiology, 2008, 29, 990-992.	1.0	47
62	Clinical outcomes and risk factors of community-acquired pneumonia caused by gram-negative bacilli. European Journal of Clinical Microbiology and Infectious Diseases, 2008, 27, 657-661.	1.3	46
63	Characteristics of carbapenem-resistant Acinetobacter spp. other than Acinetobacter baumannii in South Korea. International Journal of Antimicrobial Agents, 2012, 39, 81-85.	1.1	46
64	Comparison of CTX-M-14- and CTX-M-15-producing Escherichia coli and Klebsiella pneumoniae isolates from patients with bacteremia. Journal of Infection, 2011, 63, 39-47.	1.7	45
65	Clinical and Molecular Epidemiology of Community-Onset Bacteremia Caused by Extended-Spectrum Î²-Lactamase-Producing Escherichia coli over a 6-Year Period. Journal of Korean Medical Science, 2013, 28, 998.	1.1	45
66	Population Genetic Structure of Legionella pneumophila Inferred from RNA Polymerase Gene (rpoB) and DotA Gene (dotA) Sequences. Journal of Bacteriology, 2002, 184, 2123-2130.	1.0	44
67	Use ofrpoBsequences for phylogenetic study ofMycoplasmaspecies. FEMS Microbiology Letters, 2003, 226, 299-305.	0.7	44
68	Activity of Ceftolozane-Tazobactam against Carbapenem-Resistant, Non-Carbapenemase-Producing Pseudomonas aeruginosa and Associated Resistance Mechanisms. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	44
69	Changes in antimicrobial susceptibility and major clones of Acinetobacter calcoaceticusâ€“baumannii complex isolates from a single hospital in Korea over 7 years. Journal of Medical Microbiology, 2012, 61, 71-79.	0.7	43
70	Acinetobacter species isolates from a range of environments: species survey and observations of antimicrobial resistance. Diagnostic Microbiology and Infectious Disease, 2012, 74, 177-180.	0.8	43
71	Structure of ADC-68, a novel carbapenem-hydrolyzing class C extended-spectrum Î²-lactamase isolated fromAcinetobacter baumannii. Acta Crystallographica Section D: Biological Crystallography, 2014, 70, 2924-2936.	2.5	43
72	Preservation of Acquired Colistin Resistance in Gram-Negative Bacteria. Antimicrobial Agents and Chemotherapy, 2016, 60, 609-612.	1.4	43

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73	Epidemiology and Clinical Features of Community-Onset Bacteremia Caused by Extended-Spectrum Î²-Lactamaseâ€“Producing Klebsiella pneumoniae. Microbial Drug Resistance, 2011, 17, 267-273.	0.9	41
74	Phage-Encoded Colanic Acid-Degrading Enzyme Permits Lytic Phage Infection of a Capsule-Forming Resistant Mutant Escherichia coli Strain. Applied and Environmental Microbiology, 2015, 81, 900-909.	1.4	41
75	Legionella busanensis sp. nov., isolated from cooling tower water in Korea. International Journal of Systematic and Evolutionary Microbiology, 2003, 53, 77-80.	0.8	40
76	Identification of Nonclonal Pseudomonas aeruginosa Isolates with Reduced Colistin Susceptibility in Korea. Microbial Drug Resistance, 2011, 17, 299-304.	0.9	40
77	Community-associated Pantonâ€“Valentine leukocidin-negative meticillin-resistant Staphylococcus aureus clone (ST72-MRSA-IV) causing healthcare-associated pneumonia and surgical site infection in Korea. Journal of Hospital Infection, 2012, 81, 149-155.	1.4	40
78	Genomic variations between colistin-susceptible and -resistant Pseudomonas aeruginosa clinical isolates and their effects on colistin resistance. Journal of Antimicrobial Chemotherapy, 2014, 69, 1248-1256.	1.3	40
79	Clinical impact of methicillin resistance on outcome of patients with Staphylococcus aureus infection: A stratified analysis according to underlying diseases and sites of infection in a large prospective cohort. Journal of Infection, 2010, 61, 299-306.	1.7	39
80	Development of colistin resistance in pmrA-, phoP-, parR- and cprR-inactivated mutants of Pseudomonas aeruginosa. Journal of Antimicrobial Chemotherapy, 2014, 69, 2966-2971.	1.3	39
81	Eradication of persister cells of Acinetobacter baumannii through combination of colistin and amikacin antibiotics. Journal of Antimicrobial Chemotherapy, 2019, 74, 1277-1283.	1.3	38
82	Clinical significance of healthcare-associated infections in community-onset Escherichia coli bacteraemia. Journal of Antimicrobial Chemotherapy, 2007, 60, 1355-1360.	1.3	37
83	Impact of inappropriate antimicrobial therapy on outcome in patients with hospital-acquired pneumonia caused by Acinetobacter baumannii. Journal of Infection, 2010, 61, 212-218.	1.7	37
84	Characteristics of carbapenem-resistant Enterobacteriaceae isolates from Korea. Diagnostic Microbiology and Infectious Disease, 2013, 76, 486-490.	0.8	37
85	Two distinct clones of carbapenem-resistant Acinetobacter baumannii isolates from Korean hospitals. Diagnostic Microbiology and Infectious Disease, 2009, 64, 389-395.	0.8	36
86	Clinical features and outcome of Staphylococcus aureus infection in elderly versus younger adult patients. International Journal of Infectious Diseases, 2011, 15, e58-e62.	1.5	36
87	Occurrence of Diverse AbGRI1-Type Genomic Islands in Acinetobacter baumannii Global Clone 2 Isolates from South Korea. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	35
88	Paenibacillus konsidensis sp. nov., isolated from a patient. International Journal of Systematic and Evolutionary Microbiology, 2008, 58, 2164-2168.	0.8	34
89	Catheter-related Candidemia Caused by Candida haemulonii in a Patient in Long-term Hospital Care. Journal of Korean Medical Science, 2011, 26, 297.	1.1	34
90	Outcomes and risk factors for mortality in community-onset bacteremia caused by extended-spectrum beta-lactamase-producing Escherichia coli, with a special emphasis on antimicrobial therapy. Scandinavian Journal of Infectious Diseases, 2013, 45, 519-525.	1.5	34

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91	The contribution of capsule polysaccharide genes to virulence of Klebsiella pneumoniae. Virulence, 2017, 8, 485-486.	1.8	34
92	Molecular Evolution of the dotA Gene in Legionella pneumophila. Journal of Bacteriology, 2003, 185, 6269-6277.	1.0	33
93	Catheter-associated bacteremia by Mycobacterium senegalense in Korea. BMC Infectious Diseases, 2005, 5, 107.	1.3	32
94	Capsular Gene Sequences and Genotypes of â€œSerotype 6Eâ€•Streptococcus pneumoniae Isolates. Journal of Clinical Microbiology, 2013, 51, 3395-3399.	1.8	32
95	Characterisation of successive Acinetobacter baumannii isolates from a deceased haemophagocytic lymphohistiocytosis patient. International Journal of Antimicrobial Agents, 2017, 49, 102-106.	1.1	32
96	Genotypic Diversity of Methicillin-Resistant Staphylococcus aureus Isolates in Korean Hospitals. Antimicrobial Agents and Chemotherapy, 2005, 49, 3583-3585.	1.4	31
97	Emergence of colistin resistance in Pseudomonas aeruginosa ST235 clone in South Korea. International Journal of Antimicrobial Agents, 2017, 49, 767-769.	1.1	31
98	Colistin Heteroresistance in Klebsiella Pneumoniae Isolates and Diverse Mutations of PmrAB and PhoPQ in Resistant Subpopulations. Journal of Clinical Medicine, 2019, 8, 1444.	1.0	31
99	High frequency of vancomycin-resistant Enterococcus faecium isolates with VanB phenotype and vanA genotype in Korean hospitals. Diagnostic Microbiology and Infectious Disease, 2006, 56, 401-406.	0.8	30
100	Phylogenetic analysis of Antrodia and related taxa based on partial mitochondrial SSU rDNA sequences. Antonie Van Leeuwenhoek, 2003, 83, 81-88.	0.7	29
101	Replicon sequence typing of IncF plasmids and the genetic environments of blaCTX-M-15 indicate multiple acquisitions of blaCTX-M-15 in Escherichia coli and Klebsiella pneumoniae isolates from South Korea. Journal of Antimicrobial Chemotherapy, 2012, 67, 1853-1857.	1.3	29
102	Molecular phylogeny of Trametes and related genera. , 1999, 75, 191-199.		28
103	Phylogenetic re-evaluation ofTrametes consorsbased on mitochondrial small subunit ribosomal DNA sequences. FEMS Microbiology Letters, 1999, 170, 181-186.	0.7	27
104	High Rate of Resistance to Quinupristin-Dalfopristin in Enterococcus faecium Clinical Isolates from Korea. Antimicrobial Agents and Chemotherapy, 2005, 49, 5176-5178.	1.4	27
105	Selective advantages of two major clones of carbapenem-resistant Pseudomonas aeruginosa isolates (CC235 and CC641) from Korea: antimicrobial resistance, virulence and biofilm-forming activity. Journal of Medical Microbiology, 2013, 62, 1015-1024.	0.7	27
106	Acinetobacter kookii sp. nov., isolated from soil. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 4402-4406.	0.8	27
107	Tigecycline Heteroresistance and Resistance Mechanism in Clinical Isolates of Acinetobacter baumannii. Microbiology Spectrum, 2021, 9, e0101021.	1.2	27
108	In vitro activity of cefditoren: antimicrobial efficacy against major respiratory pathogens from Asian countries. International Journal of Antimicrobial Agents, 2006, 28, 14-18.	1.1	26

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109	Effect of colistin-based antibiotic combinations on the eradication of persister cells in Pseudomonas aeruginosa. Journal of Antimicrobial Chemotherapy, 2020, 75, 917-924.	1.3	26
110	Clinical implications of vancomycin-resistant Enterococcus faecium (VRE) with VanD phenotype and vanA genotype. Journal of Antimicrobial Chemotherapy, 2008, 61, 838-844.	1.3	25
111	High vancomycin minimum inhibitory concentration is a predictor of mortality in meticillin-resistant Staphylococcus aureus bacteraemia. International Journal of Antimicrobial Agents, 2012, 40, 108-113.	1.1	25
112	Plasmid analysis of Escherichia coli isolates from South Korea co-producing NDM-5 and OXA-181 carbapenemases. Plasmid, 2019, 104, 102417.	0.4	25
113	Comparison of Fitness Cost and Virulence in Chromosome- and Plasmid-Mediated Colistin-Resistant Escherichia coli. Frontiers in Microbiology, 2020, 11, 798.	1.5	25
114	Changes of serotype and genotype in Streptococcus pneumoniae isolates from a Korean hospital in 2007. Diagnostic Microbiology and Infectious Disease, 2009, 63, 271-278.	0.8	24
115	Comparative Study of Genotype and Virulence in CTX-M-Producing and Non-Extended-Spectrum-Î²-Lactamase-Producing Klebsiella pneumoniae Isolates. Antimicrobial Agents and Chemotherapy, 2014, 58, 2463-2467.	1.4	24
116	Single origin of three plasmids bearing blaCTX-M-15 from different Klebsiella pneumoniae clones. Journal of Antimicrobial Chemotherapy, 2014, 69, 969-972.	1.3	24
117	Co-introduction of plasmids harbouring the carbapenemase genes, blaNDM-1 and blaOXA-232, increases fitness and virulence of bacterial host. Journal of Biomedical Science, 2020, 27, 8.	2.6	24
118	A case of sino-orbital infection caused by the Schizophyllum commune. Diagnostic Microbiology and Infectious Disease, 2012, 73, 376-377.	0.8	23
119	Effect of plasmids harbouring blaCTX-M on the virulence and fitness of Escherichia coli ST131 isolates. International Journal of Antimicrobial Agents, 2015, 46, 214-218.	1.1	23
120	Alternative Enzyme Protection Assay To Overcome the Drawbacks of the Gentamicin Protection Assay for Measuring Entry and Intracellular Survival of Staphylococci. Infection and Immunity, 2019, 87, .	1.0	23
121	Comparison of the Virulence-Associated Phenotypes of Five Species of Acinetobacter baumannii Complex. Journal of Microbiology and Biotechnology, 2016, 26, 171-179.	0.9	23
122	A Single Clone of Acinetobacter baumannii, ST22, Is Responsible for High Antimicrobial Resistance Rates of Acinetobacter Spp. Isolates That Cause Bacteremia and Urinary Tract Infections in Korea. Microbial Drug Resistance, 2010, 16, 143-149.	0.9	22
123	Bacteremia Caused by Laribacter hongkongensis Misidentified as Acinetobacter lwoffii: Report of the First Case in Korea. Journal of Korean Medical Science, 2011, 26, 679.	1.1	22
124	Post-influenza Pneumonia Caused by the USA300 Community-Associated Methicillin-ResistantStaphylococcus aureusin Korea. Journal of Korean Medical Science, 2012, 27, 313.	1.1	22
125	A Plasmid Bearing the bla _{CTX-M-15} Gene and Phage P1-Like Sequences from a Sequence Type 11 Klebsiella pneumoniae Isolate. Antimicrobial Agents and Chemotherapy, 2015, 59, 6608-6610.	1.4	22
126	bla _{NDM-5} -Bearing IncFII-Type Plasmids of Klebsiella pneumoniae Sequence Type 147 Transmitted by Cross-Border Transfer of a Patient. Antimicrobial Agents and Chemotherapy, 2016, 60, 1932-1934.	1.4	22

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127	In vitro effectiveness of the antibiotic lock technique (ALT) for the treatment of catheter-related infections by Pseudomonas aeruginosa and Klebsiella pneumoniae. Journal of Antimicrobial Chemotherapy, 2007, 60, 782-787.	1.3	21
128	Comparison of Capsular Genes of Streptococcus pneumoniae Serotype 6A, 6B, 6C, and 6D Isolates. Journal of Clinical Microbiology, 2011, 49, 1758-1764.	1.8	21
129	Distinct groups and antimicrobial resistance of clinical Stenotrophomonas maltophilia complex isolates from Korea. Journal of Medical Microbiology, 2013, 62, 748-753.	0.7	21
130	Differential Expression of Two-Component Systems, pmrAB and phoPQ, with Different Growth phases of Klebsiella pneumoniae in the Presence or Absence of Colistin. Current Microbiology, 2014, 69, 37-41.	1.0	21
131	Transition of colistin dependence into colistin resistance in Acinetobacter baumannii. Scientific Reports, 2017, 7, 14216.	1.6	21
132	The role of interspecies recombination in the evolution of antibiotic-resistant pneumococci. ELife, 2021, 10, .	2.8	21
133	Molecular Characterization of Methicillin-ResistantStaphylococcus aureusSpread by Neonates Transferred From Primary Obstetrics Clinics to a Tertiary Care Hospital in Korea. Infection Control and Hospital Epidemiology, 2006, 27, 593-597.	1.0	20
134	In vitro Evaluation of Antibiotic Lock Technique for the Treatment ofCandida albicans,C. glabrata, andC. tropicalisBiofilms. Journal of Korean Medical Science, 2010, 25, 1722.	1.1	20
135	The cefazolin inoculum effect in methicillin-susceptible Staphylococcus aureus blood isolates: their association with dysfunctional accessory gene regulator (agr). Diagnostic Microbiology and Infectious Disease, 2015, 83, 286-291.	0.8	20
136	High rate of colistin dependence inAcinetobacter baumannii. Journal of Antimicrobial Chemotherapy, 2016, 71, 2346-2348.	1.3	20
137	Synergy of Arbekacin-based Combinations Against Vancomycin Hetero-intermediate Staphylococcus aureus. Journal of Korean Medical Science, 2006, 21, 188.	1.1	19
138	Multidrug-Resistant Streptococcus pneumoniae Serotype 6D Clones in South Korea. Journal of Clinical Microbiology, 2012, 50, 818-822.	1.8	19
139	Characteristics of the community-genotype sequence type 72 methicillin-resistant Staphylococcus aureus isolates that underlie their persistence in hospitals. Journal of Microbiology, 2016, 54, 445-450.	1.3	19
140	High prevalence of non-clonal imipenem-nonsusceptible Enterobacter spp. isolates in Korea and their association with porin down-regulation. Diagnostic Microbiology and Infectious Disease, 2017, 87, 53-59.	0.8	19
141	Comparison of virulence between matt and mucoid colonies of Klebsiella pneumoniae coproducing NDM-1 and OXA-232 isolated from a single patient. Journal of Microbiology, 2018, 56, 665-672.	1.3	19
142	Fosfomycin Resistance in Escherichia coli Isolates from South Korea and in vitro Activity of Fosfomycin Alone and in Combination with Other Antibiotics. Antibiotics, 2020, 9, 112.	1.5	19
143	Old drug, new findings: colistin resistance and dependence of Acinetobacter baumannii. Precision and Future Medicine, 2017, 1, 159-167.	0.5	19
144	RNA polymerase Î²-subunit gene (rpoB) sequence analysis for the identification of Bacteroides spp.. Clinical Microbiology and Infection, 2007, 13, 48-54.	2.8	18

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145	Sequence type 72 meticillin-resistant Staphylococcus aureus isolates from humans, raw meat and soil in South Korea. Journal of Medical Microbiology, 2011, 60, 442-445.	0.7	18
146	Repeated isolation of Pseudomonas aeruginosa isolates resistant to both polymyxins and carbapenems from 1 patient. Diagnostic Microbiology and Infectious Disease, 2012, 72, 267-271.	0.8	18
147	Detection and identification of Legionella pneumophila by PCR-restriction fragment length polymorphism analysis of the RNA polymerase gene (rpoB). Journal of Microbiological Methods, 2003, 54, 325-337.	0.7	17
148	Fluoroquinolone Resistance in Clinical Isolates ofStreptococcus pneumoniaefrom Asian Countries: ANSORP Study. Microbial Drug Resistance, 2004, 10, 37-42.	0.9	17
149	Clinical significance of Staphylococcus aureus infection in patients with chronic liver diseases. Liver International, 2010, 30, 1333-1338.	1.9	17
150	Clinical features and outcomes of Staphylococcus aureus infections in non-neutropenic cancer patients. Supportive Care in Cancer, 2012, 20, 483-488.	1.0	17
151	Variation in formation of persister cells against colistin in Acinetobacter baumannii isolates and its relationship with treatment failure. Journal of Antimicrobial Chemotherapy, 2017, 72, 2133-2135.	1.3	17
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153	Variations of AbaR4-Type Resistance Islands in Acinetobacter baumannii Isolates from South Korea. Antimicrobial Agents and Chemotherapy, 2012, 56, 4544-4547.	1.4	16
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