

# Hyunjoo Pai

## List of Publications by Year in descending order

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Version: 2024-02-01

81  
papers

2,090  
citations

279798

23  
h-index

233421

45  
g-index

82  
all docs

82  
docs citations

82  
times ranked

2477  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bloodstream Infections by Extended-Spectrum $\hat{I}^2$ -Lactamase-Producing <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> in Children: Epidemiology and Clinical Outcome. <i>Antimicrobial Agents and Chemotherapy</i> , 2002, 46, 1481-1491.	3.2	303
2	Carbapenem Resistance Mechanisms in <i>Pseudomonas aeruginosa</i> Clinical Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2001, 45, 480-484.	3.2	177
3	Epidemiology and Clinical Features of Bloodstream Infections Caused by AmpC-Type- $I^2$ -Lactamase-Producing <i>Klebsiella pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 3720-3728.	3.2	162
4	Identification of CTX-M-14 Extended-Spectrum $\hat{I}^2$ -Lactamase in Clinical Isolates of <i>Shigella sonnei</i> , <i>Escherichia coli</i> , and <i>Klebsiella pneumoniae</i> in Korea. <i>Journal of Clinical Microbiology</i> , 2001, 39, 3747-3749.	3.9	126
5	Survey of <i>Klebsiella pneumoniae</i> Strains Producing Extended-Spectrum $\hat{I}^2$ -Lactamases: Prevalence of SHV-12 and SHV-2a in Korea. <i>Journal of Clinical Microbiology</i> , 1998, 36, 1446-1449.	3.9	101
6	Survey of Extended-Spectrum $\hat{I}^2$ -Lactamases in Clinical Isolates of <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> : Prevalence of TEM-52 in Korea. <i>Journal of Clinical Microbiology</i> , 1999, 37, 1758-1763.	3.9	101
7	Clinical characteristics and risk factors of colistin-induced nephrotoxicity. <i>International Journal of Antimicrobial Agents</i> , 2009, 34, 434-438.	2.5	82
8	Control of extended-spectrum $\hat{I}^2$ -lactamase-producing <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> in a children's hospital by changing antimicrobial agent usage policy. <i>Journal of Antimicrobial Chemotherapy</i> , 2007, 60, 629-637.	3.0	74
9	Risk factors and clinical features of infections caused by plasmid-mediated AmpC $\hat{I}^2$ -lactamase-producing Enterobacteriaceae. <i>International Journal of Antimicrobial Agents</i> , 2009, 34, 38-43.	2.5	73
10	Association of QnrB Determinants and Production of Extended-Spectrum $\hat{I}^2$ -Lactamases or Plasmid-Mediated AmpC $\hat{I}^2$ -Lactamases in Clinical Isolates of <i>Klebsiella pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 366-368.	3.2	55
11	Cefepime and the inoculum effect in tests with <i>Klebsiella pneumoniae</i> producing plasmid-mediated AmpC-type $\hat{I}^2$ -lactamase. <i>Journal of Antimicrobial Chemotherapy</i> , 2004, 54, 1130-1133.	3.0	52
12	Epidemiology and Clinical Characteristics of <i>Clostridium difficile</i> Infection in a Korean Tertiary Hospital. <i>Journal of Korean Medical Science</i> , 2011, 26, 1258.	2.5	44
13	Association between PCR ribotypes and antimicrobial susceptibility among <i>Clostridium difficile</i> isolates from healthcare-associated infections in South Korea. <i>International Journal of Antimicrobial Agents</i> , 2012, 40, 24-29.	2.5	37
14	Clinical Characteristics and Treatment Outcomes of <i>Clostridium difficile</i> Infections by PCR Ribotype 017 and 018 Strains. <i>PLoS ONE</i> , 2016, 11, e0168849.	2.5	35
15	High Prevalence of Extended-Spectrum $\hat{I}^2$ -Lactamase-Producing Strains among Blood Isolates of Enterobacter spp. Collected in a Tertiary Hospital during an 8-Year Period and Their Antimicrobial Susceptibility Patterns. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 3159-3161.	3.2	34
16	Fluoroquinolone Resistance in Uncomplicated Acute Pyelonephritis: Epidemiology and Clinical Impact. <i>Microbial Drug Resistance</i> , 2012, 18, 169-175.	2.0	33
17	Usefulness of Blood Cultures and Radiologic Imaging Studies in the Management of Patients with Community-Acquired Acute Pyelonephritis. <i>Infection and Chemotherapy</i> , 2017, 49, 22.	2.3	31
18	<i>Salmonella enterica</i> Serovar Typhi Strains Isolated in Korea Containing a Multidrug Resistance Class 1 Integron. <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 2006-2008.	3.2	29

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19	Trends and correlation between antibiotic usage and resistance pattern among hospitalized patients at university hospitals in Korea, 2004 to 2012. <i>Medicine (United States)</i> , 2018, 97, e13719.	1.0	29
20	The characteristics of extended-spectrum $\beta$ -lactamases in Korean isolates of Enterobacteriaceae. <i>Yonsei Medical Journal</i> , 1998, 39, 514.	2.2	27
21	Susceptibility of <i>Escherichia coli</i> from Community-Acquired Urinary Tract Infection to Fosfomycin, Nitrofurantoin, and Temocillin in Korea. <i>Journal of Korean Medical Science</i> , 2014, 29, 1178.	2.5	27
22	Comparison of the clinical characteristics of diabetic and non-diabetic women with community-acquired acute pyelonephritis: A multicenter study. <i>Journal of Infection</i> , 2014, 69, 244-251.	3.3	24
23	Clinical and microbiologic characteristics of tcdA-negative variant <i>Clostridium difficile</i> infections. <i>BMC Infectious Diseases</i> , 2012, 12, 109.	2.9	23
24	A Survey of Antimicrobial Stewardship Programs in Korea, 2015. <i>Journal of Korean Medical Science</i> , 2016, 31, 1553.	2.5	23
25	Treatment Guidelines for Community-acquired Pneumonia in Korea: An Evidence-based Approach to Appropriate Antimicrobial Therapy. <i>Tuberculosis and Respiratory Diseases</i> , 2009, 67, 281.	1.8	21
26	Characteristics of Plasmid-Mediated Quinolone Resistance Genes in Extended-Spectrum Cephalosporin-Resistant Isolates of <i>Klebsiella pneumoniae</i> and <i>Escherichia coli</i> in Korea. <i>Chemotherapy</i> , 2010, 56, 46-53.	1.6	21
27	Appropriate duration of peripherally inserted central catheter maintenance to prevent central line-associated bloodstream infection. <i>PLoS ONE</i> , 2020, 15, e0234966.	2.5	21
28	Treatment Guidelines for Community-acquired Pneumonia in Korea: An Evidence-based Approach to Appropriate Antimicrobial Therapy. <i>Infection and Chemotherapy</i> , 2009, 41, 133.	2.3	20
29	Quantitative characterization of <i>Clostridioides difficile</i> population in the gut microbiome of patients with <i>C. difficile</i> infection and their association with clinical factors. <i>Scientific Reports</i> , 2020, 10, 17608.	3.3	20
30	A Nosocomial Outbreak of <i>Escherichia coli</i> Producing CTX-M-15 and OXA-30 $\beta$ -Lactamase. <i>Infection Control and Hospital Epidemiology</i> , 2006, 27, 312-314.	1.8	19
31	Epidemiology of <i>Salmonella enterica</i> Serotype Typhi Infections in Korea for Recent 9 Years: Trends of Antimicrobial Resistance. <i>Journal of Korean Medical Science</i> , 2004, 19, 15.	2.5	18
32	Current status of indwelling urinary catheter utilization and catheter-associated urinary tract infection throughout hospital wards in Korea: A multicenter prospective observational study. <i>PLoS ONE</i> , 2017, 12, e0185369.	2.5	17
33	Evolution of TEM-Related Extended-Spectrum $\beta$ -Lactamases in Korea. <i>Antimicrobial Agents and Chemotherapy</i> , 2001, 45, 3651-3653.	3.2	14
34	Descriptive Epidemiology of Acute Pyelonephritis in Korea, 2010–2014: Population-based Study. <i>Journal of Korean Medical Science</i> , 2018, 33, e310.	2.5	14
35	Trend of antibiotics usage for acute pyelonephritis in Korea based on national health insurance data 2010–2014. <i>BMC Infectious Diseases</i> , 2019, 19, 554.	2.9	14
36	What is the optimal antibiotic treatment strategy for carbapenem-resistant <i>Acinetobacter baumannii</i> (CRAB)? A multicentre study in Korea. <i>Journal of Global Antimicrobial Resistance</i> , 2021, 24, 429-439.	2.2	13

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37	Clinical and Microbiologic Characteristics of <i>Clostridium difficile</i> Infection Caused by Binary Toxin Producing Strain in Korea. <i>Infection and Chemotherapy</i> , 2013, 45, 175.	2.3	12
38	A Case of Recurrent Meningitis Caused by <i>Rhodococcus</i> species Successfully Treated with Antibiotic Treatment and Intrathecal Injection of Vancomycin through an Ommaya Reservoir. <i>Infection and Chemotherapy</i> , 2015, 47, 183.	2.3	11
39	Prevalence, genetic relatedness and antibiotic resistance of hospital-acquired <i>clostridium difficile</i> PCR ribotype O18 strains. <i>International Journal of Antimicrobial Agents</i> , 2018, 51, 762-767.	2.5	11
40	Factors associated with severe neurologic complications in patients with either hand-foot-mouth disease or herpangina: A nationwide observational study in South Korea, 2009-2014. <i>PLoS ONE</i> , 2018, 13, e0201726.	2.5	11
41	Changes in Clinical Characteristics of Community-Acquired Acute Pyelonephritis and Antimicrobial Resistance of Uropathogenic <i>Escherichia coli</i> in South Korea in the Past Decade. <i>Antibiotics</i> , 2020, 9, 617.	3.7	11
42	Ten-year trends in antibiotic usage at a tertiary care hospital in Korea, 2004 to 2013. <i>Korean Journal of Internal Medicine</i> , 2020, 35, 703-713.	1.7	11
43	Molecular Epidemiology of Ciprofloxacin-Resistant <i>Escherichia coli</i> Isolated from Community-Acquired Urinary Tract Infections in Korea. <i>Infection and Chemotherapy</i> , 2020, 52, 194.	2.3	11
44	Atypical Presentation of <i>Pneumocystis jirovecii</i> Infection in HIV Infected Patients: Three Different Manifestations. <i>Journal of Korean Medical Science</i> , 2018, 33, e115.	2.5	9
45	Trend of Antibiotic Usage for Hospitalized Community-acquired Pneumonia Cases in Korea Based on the 2010–2015 National Health Insurance Data. <i>Journal of Korean Medical Science</i> , 2020, 35, e390.	2.5	7
46	Polymicrobial Purulent Pericarditis Probably caused by a Broncho-Lymph Node-Pericardial Fistula in a Patient with Tuberculous Lymphadenitis. <i>Infection and Chemotherapy</i> , 2015, 47, 261.	2.3	6
47	Ribotype variability of <i>Clostridioides difficile</i> strains in patients with hospital-acquired <i>C. difficile</i> infections, community-acquired <i>C. difficile</i> infections, and colonization with toxigenic and non-toxigenic strains of <i>C. difficile</i> . <i>Anaerobe</i> , 2019, 60, 102086.	2.1	6
48	Association between Antibiotic Consumption and Incidence of <i>Clostridioides difficile</i> Infection in a Hospital. <i>Journal of Korean Medical Science</i> , 2020, 35, e407.	2.5	6
49	Nosocomial Infections in Intensive Care Unit: Epidemiology and Control Strategy. <i>Hanyang Medical Reviews</i> , 2011, 31, 153.	0.4	5
50	Is it Acceptable to Select Antibiotics for the Treatment of Community-acquired Acute Cystitis Based on the Antibiotics Susceptibility Results for Uropathogens from Community-acquired Acute Pyelonephritis in Korea?. <i>Infection and Chemotherapy</i> , 2012, 44, 269.	2.3	5
51	Current epidemiology and treatment of <i>Clostridium difficile</i> infection. <i>Infection and Chemotherapy</i> , 2010, 42, 362.	2.3	5
52	Molecular analysis of a prolonged spread of <i>Klebsiella pneumoniae</i> co-producing DHA-1 and SHV-12 $\beta$ -lactamases. <i>Journal of Microbiology</i> , 2011, 49, 363-368.	2.8	4
53	A few antibiotics can represent the total hospital antibiotic consumption. <i>BMC Infectious Diseases</i> , 2018, 18, 247.	2.9	4
54	Changes in the characteristics of community-onset fluoroquinolone-resistant <i>Escherichia coli</i> isolates causing community-acquired acute pyelonephritis in South Korea. <i>Journal of Microbiology, Immunology and Infection</i> , 2022, 55, 678-685.	3.1	4

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55	Relationship between the appropriateness of antibiotic treatment and clinical outcomes/medical costs of patients with community-acquired acute pyelonephritis: a multicenter prospective cohort study. <i>BMC Infectious Diseases</i> , 2022, 22, 112.	2.9	4
56	Which is the Preferred Regimen for Non-Severe <i>Clostridioides difficile</i> Infection in Korea, Vancomycin or Metronidazole?. <i>Infection and Chemotherapy</i> , 2022, 54, 213.	2.3	4
57	Micrococin P2 Targets <i>Clostridioides difficile</i> . <i>Journal of Natural Products</i> , 2022, 85, 1928-1935.	3.0	4
58	Immunogenicity and Safety of a Live Attenuated Zoster Vaccine (ZOSTAVAX <sup>®</sup> ) in Korean Adults. <i>Journal of Korean Medical Science</i> , 2016, 31, 13.	2.5	3
59	High fecal carriage of blaCTX-M, blaCMY-2, and plasmid-mediated quinolone resistance genes among healthy Korean people in a metagenomic analysis. <i>Scientific Reports</i> , 2021, 11, 5874.	3.3	3
60	Clinical Characteristics of Patients with Adrenal Insufficiency and Fever. <i>Journal of Korean Medical Science</i> , 2021, 36, e152.	2.5	3
61	Change in antimicrobial susceptibility and PCR ribotypes of <i>Clostridioides difficile</i> in a hospital over 5 years: Correlation analysis with antimicrobial consumption. <i>International Journal of Antimicrobial Agents</i> , 2019, 54, 154-158.	2.5	2
62	Diabetes mellitus increases mortality in acute pyelonephritis patients: a population study based on the National Health Insurance Claim Data of South Korea for 2010–2014. <i>Infection</i> , 2020, 48, 435-443.	4.7	2
63	Comparison of the clinical characteristics of community-acquired acute pyelonephritis between male and female patients. <i>Journal of Infection and Chemotherapy</i> , 2021, 27, 1013-1019.	1.7	2
64	History and Epidemiology of Bacillary Dysentery in Korea: from Korean War to 2017. <i>Infection and Chemotherapy</i> , 2020, 52, 123.	2.3	2
65	Comparison of Supplemented Brucella Agar and Modified <i>Clostridium difficile</i> Agar for Antimicrobial Susceptibility Testing of <i>Clostridium difficile</i> . <i>Annals of Laboratory Medicine</i> , 2014, 34, 439-445.	2.5	1
66	Fluoroquinolone Can Be an Effective Treatment Option for Acute Pyelonephritis When the Minimum Inhibitory Concentration of Levofloxacin for the Causative <i>Escherichia coli</i> Is $\geq 16$ mg/L. <i>Antibiotics</i> , 2021, 10, 37.	3.7	1
67	A Case of Human Immunodeficiency Virus-triggered Hemophagocytic Lymphohistocytosis Presenting with Severe Bleeding Tendency. <i>Infection and Chemotherapy</i> , 2018, 50, .	2.3	1
68	Extracorporeal Membrane Oxygenation for Acute Respiratory Distress Syndrome following HAART Initiation in an HIV-infected Patient Being Treated for Severe <i>Pneumocystis jirovecii</i> Pneumonia: Case Report and Literature Review. <i>Korean Journal of Critical Care Medicine</i> , 2016, 31, 162.	0.1	1
69	Genetic Relatedness of 5-Year Isolates of <i>Clostridioides difficile</i> Polymerase Chain Reaction Ribotype 017 Strains in a Hospital. <i>Antibiotics</i> , 2021, 10, 1229.	3.7	1
70	Prevalence and Characterization of Plasmid-Mediated Quinolone Resistance Genes among Clinical Isolates of Extended-Spectrum Cephalosporin Resistant <i>Enterobacter cloacae</i> . <i>Infection and Chemotherapy</i> , 2009, 41, 279.	2.3	1
71	A Case of Neurosyphilis with Acute Optic Neuritis and Trochlear Nerve Palsy in Human Immunodeficiency Virus Infected Male. <i>Infection and Chemotherapy</i> , 2010, 42, 262.	2.3	1
72	Deep Neck Infection with Mediastinal Abscess Treated by Modified Vacuum-Assisted Closure Application. <i>Journal of Acute Care Surgery</i> , 2017, 7, 34-38.	0.1	1

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73	Successful Treatment of Recurrent Methicillin-resistant <i>Staphylococcus aureus</i> Bacteremia and Endocarditis by Linezolid, Valve Replacement, and Excisional Surgery of Limb in a Patient with Complicated Arteriovenous Malformation. <i>Infection and Chemotherapy</i> , 2010, 42, 415.	2.3	0
74	1634 Clinical Characteristics of Relapses AND Reinfections in <i>Clostridium difficile</i> Infection. <i>Open Forum Infectious Diseases</i> , 2014, 1, S436-S436.	0.9	0
75	Changing Pattern of Antibiotics Usage Among Hospitalized Patients of a Tertiary Hospital in South Korea: 2004–2013. <i>Open Forum Infectious Diseases</i> , 2017, 4, S327-S327.	0.9	0
76	Reply: Is Taking Blood Cultures Indicated in Acute Pyelonephritis Patients Who Have Used Antibiotics before Presentation?. <i>Infection and Chemotherapy</i> , 2018, 50, 50.	2.3	0
77	1172. The Proper Maintenance Duration for Peripherally Inserted Central Catheter (PICC) In order to Prevent Central Line-Associated Bloodstream Infection. <i>Open Forum Infectious Diseases</i> , 2019, 6, S419-S420.	0.9	0
78	Vitamin B12 Deficiency Megaloblastic Anemia in a Patient with Acquired Immunodeficiency Syndrome. <i>Infection and Chemotherapy</i> , 2011, 43, 266.	2.3	0
79	Clinical Efficacy Evaluation of Multi-parameter Real-time Polymerase Chain Reaction for the Central Venous Catheter-related Blood Stream Infection. <i>Infection and Chemotherapy</i> , 2011, 43, 240.	2.3	0
80	1667. Change in characteristics of community-onset ciprofloxacin-resistant <i>E. coli</i> isolates causing community-acquired acute pyelonephritis in South Korea. <i>Open Forum Infectious Diseases</i> , 2020, 7, S820-S820.	0.9	0
81	Gut Microbiome of <i>Clostridioides difficile</i> Patients. <i>Korean Journal of Healthcare-Associated Infection Control and Prevention</i> , 2022, 27, 90-91.	0.6	0