

# Pyoeng Gyun Choe

## List of Publications by Year in descending order

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Version: 2024-02-01

105  
papers

4,138  
citations

159525

30  
h-index

128225

60  
g-index

111  
all docs

111  
docs citations

111  
times ranked

8493  
citing authors

#	ARTICLE	IF	CITATIONS
1	Severe Fever with Thrombocytopenia Syndrome, South Korea, 2012. <i>Emerging Infectious Diseases</i> , 2013, 19, 1892-4.	2.0	489
2	The First Case of 2019 Novel Coronavirus Pneumonia Imported into Korea from Wuhan, China: Implication for Infection Prevention and Control Measures. <i>Journal of Korean Medical Science</i> , 2020, 35, e61.	1.1	306
3	MERS-CoV Antibody Responses 1 Year after Symptom Onset, South Korea, 2015. <i>Emerging Infectious Diseases</i> , 2017, 23, 1079-1084.	2.0	204
4	Viral Load Kinetics of MERS Coronavirus Infection. <i>New England Journal of Medicine</i> , 2016, 375, 1303-1305.	13.9	186
5	Virus Isolation from the First Patient with SARS-CoV-2 in Korea. <i>Journal of Korean Medical Science</i> , 2020, 35, e84.	1.1	175
6	Clinical Progression and Cytokine Profiles of Middle East Respiratory Syndrome Coronavirus Infection. <i>Journal of Korean Medical Science</i> , 2016, 31, 1717.	1.1	174
7	Middle East respiratory syndrome: what we learned from the 2015 outbreak in the Republic of Korea. <i>Korean Journal of Internal Medicine</i> , 2018, 33, 233-246.	0.7	172
8	Kinetics of Serologic Responses to MERS Coronavirus Infection in Humans, South Korea. <i>Emerging Infectious Diseases</i> , 2015, 21, 2186-2189.	2.0	132
9	Waning Antibody Responses in Asymptomatic and Symptomatic SARS-CoV-2 Infection. <i>Emerging Infectious Diseases</i> , 2021, 27, 327-329.	2.0	111
10	Antibody Responses 8 Months after Asymptomatic or Mild SARS-CoV-2 Infection. <i>Emerging Infectious Diseases</i> , 2021, 27, 928-931.	2.0	104
11	Correlation between Pneumonia Severity and Pulmonary Complications in Middle East Respiratory Syndrome. <i>Journal of Korean Medical Science</i> , 2018, 33, e169.	1.1	89
12	Area under the concentration-time curve to minimum inhibitory concentration ratio as a predictor of vancomycin treatment outcome in methicillin-resistant <i>Staphylococcus aureus</i> bacteraemia. <i>International Journal of Antimicrobial Agents</i> , 2014, 43, 179-183.	1.1	84
13	Clinical and Epidemiologic Characteristics of Spreaders of Middle East Respiratory Syndrome Coronavirus during the 2015 Outbreak in Korea. <i>Journal of Korean Medical Science</i> , 2017, 32, 744.	1.1	83
14	Clonal hematopoiesis is associated with risk of severe Covid-19. <i>Nature Communications</i> , 2021, 12, 5975.	5.8	81
15	Aberrant hyperactivation of cytotoxic T-cell as a potential determinant of COVID-19 severity. <i>International Journal of Infectious Diseases</i> , 2020, 97, 313-321.	1.5	77
16	Stereotypic neutralizing V <sub>H</sub> antibodies against SARS-CoV-2 spike protein receptor binding domain in patients with COVID-19 and healthy individuals. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	72
17	Why is asymptomatic bacteriuria overtreated?: A tertiary care institutional survey of resident physicians. <i>BMC Infectious Diseases</i> , 2015, 15, 289.	1.3	65
18	Middle East Respiratory Syndrome Coronavirus Superspreading Event Involving 81 Persons, Korea 2015. <i>Journal of Korean Medical Science</i> , 2015, 30, 1701.	1.1	64

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19	Human Granulocytic Anaplasmosis, South Korea, 2013. <i>Emerging Infectious Diseases</i> , 2014, 20, 1708-1711.	2.0	62
20	Antibody Responses to SARS-CoV-2 at 8 Weeks Postinfection in Asymptomatic Patients. <i>Emerging Infectious Diseases</i> , 2020, 26, 2484-2487.	2.0	62
21	Genetic Factors Influencing Severe Atazanavir-Associated Hyperbilirubinemia in a Population with Low UDP-Glucuronosyltransferase 1A1*28 Allele Frequency. <i>Clinical Infectious Diseases</i> , 2010, 51, 101-106.	2.9	59
22	Amebic Liver Abscess in HIV-infected Patients, Republic of Korea. <i>Emerging Infectious Diseases</i> , 2007, 13, 516-517.	2.0	55
23	Genetic regulation of OAS1 nonsense-mediated decay underlies association with COVID-19 hospitalization in patients of European and African ancestries. <i>Nature Genetics</i> , 2022, 54, 1103-1116.	9.4	54
24	In vitro activity of lopinavir/ritonavir and hydroxychloroquine against severe acute respiratory syndrome coronavirus 2 at concentrations achievable by usual doses. <i>Korean Journal of Internal Medicine</i> , 2020, 35, 782-787.	0.7	52
25	Impact of area under the concentration-time curve to minimum inhibitory concentration ratio on vancomycin treatment outcomes in methicillin-resistant <i>Staphylococcus aureus</i> bacteraemia. <i>International Journal of Antimicrobial Agents</i> , 2015, 46, 689-695.	1.1	48
26	Clinical Implications of Cefazolin Inoculum Effect and $\beta$ -Lactamase Type on Methicillin-Susceptible <i>Staphylococcus aureus</i> Bacteremia. <i>Microbial Drug Resistance</i> , 2014, 20, 568-574.	0.9	47
27	Can reactogenicity predict immunogenicity after COVID-19 vaccination?. <i>Korean Journal of Internal Medicine</i> , 2021, 36, 1486-1491.	0.7	47
28	Longitudinal Analysis of Human Memory T-Cell Response According to the Severity of Illness up to 8 Months After Severe Acute Respiratory Syndrome Coronavirus 2 Infection. <i>Journal of Infectious Diseases</i> , 2021, 224, 39-48.	1.9	43
29	Can a routine follow-up blood culture be justified in <i>Klebsiella pneumoniae</i> bacteremia? a retrospective case-control study. <i>BMC Infectious Diseases</i> , 2013, 13, 365.	1.3	37
30	Differentiating rapid- and slow-growing mycobacteria by difference in time to growth detection in liquid media. <i>Diagnostic Microbiology and Infectious Disease</i> , 2013, 75, 73-76.	0.8	34
31	Cell-Mediated Immunogenicity of Influenza Vaccination in Patients With Cancer Receiving Immune Checkpoint Inhibitors. <i>Journal of Infectious Diseases</i> , 2020, 222, 1902-1909.	1.9	33
32	First Imported Case of Zika Virus Infection into Korea. <i>Journal of Korean Medical Science</i> , 2016, 31, 1173.	1.1	32
33	Hematological manifestations of human immunodeficiency virus infection and the effect of highly active anti-retroviral therapy on cytopenia. <i>The Korean Journal of Hematology</i> , 2011, 46, 253.	0.7	31
34	Clinical Application of the Standard Q COVID-19 Ag Test for the Detection of SARS-CoV-2 Infection. <i>Journal of Korean Medical Science</i> , 2021, 36, e101.	1.1	28
35	Immune reconstitution inflammatory syndrome in the first year after HAART: influence on long-term clinical outcome. <i>Aids</i> , 2006, 20, 2390-2392.	1.0	27
36	Tuberculosis manifested by immune reconstitution inflammatory syndrome during HAART. <i>Aids</i> , 2007, 21, 875-877.	1.0	27

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37	Clinical and Epidemiological Factors Associated with Methicillin Resistance in Community-Onset Invasive Staphylococcus aureus Infections: Prospective Multicenter Cross-Sectional Study in Korea. PLoS ONE, 2014, 9, e114127.	1.1	27
38	Late presentation of HIV disease and its associated factors among newly diagnosed patients before and after abolition of a government policy of mass mandatory screening. Journal of Infection, 2011, 63, 60-65.	1.7	26
39	Clinical Characteristics and Risk Factors of Pyogenic Spondylitis Caused by Gram-Negative Bacteria. PLoS ONE, 2015, 10, e0127126.	1.1	26
40	Varicella-zoster virus-specific cell-mediated immunity and herpes zoster development in multiple myeloma patients receiving bortezomib- or thalidomide-based chemotherapy. Journal of Clinical Virology, 2015, 73, 64-69.	1.6	25
41	Clinical and Virologic Effectiveness of Remdesivir Treatment for Severe Coronavirus Disease 2019 (COVID-19) in Korea: a Nationwide Multicenter Retrospective Cohort Study. Journal of Korean Medical Science, 2021, 36, e83.	1.1	24
42	<i>agr</i> Dysfunction Affects Staphylococcal Cassette Chromosome <i>mec</i> Type-Dependent Clinical Outcomes in Methicillin-Resistant Staphylococcus aureus Bacteremia. Antimicrobial Agents and Chemotherapy, 2015, 59, 3125-3132.	1.4	23
43	Selecting coronavirus disease 2019 patients with negligible risk of progression: early experience from non-hospital isolation facility in Korea. Korean Journal of Internal Medicine, 2020, 35, 765-770.	0.7	23
44	Differences in characteristics between healthcare-associated and community-acquired infection in community-onset Klebsiella pneumoniae bloodstream infection in Korea. BMC Infectious Diseases, 2012, 12, 239.	1.3	22
45	Discrepancy in perceptions regarding patient participation in hand hygiene between patients and health care workers. American Journal of Infection Control, 2015, 43, 510-515.	1.1	22
46	Inappropriate Continued Empirical Vancomycin Use in a Hospital with a High Prevalence of Methicillin-Resistant Staphylococcus aureus. Antimicrobial Agents and Chemotherapy, 2015, 59, 811-817.	1.4	20
47	Early Modification of Initial HAART Regimen Associated with Poor Clinical Outcome in HIV Patients. AIDS Research and Human Retroviruses, 2007, 23, 794-800.	0.5	19
48	Tigecycline in carbapenem-resistant Acinetobacter baumannii bacteraemia: Susceptibility and clinical outcome. Scandinavian Journal of Infectious Diseases, 2013, 45, 315-319.	1.5	18
49	Infected Aortic Aneurysm caused by <i>Mycobacterium bovis</i> after Intravesical Bacillus Calmette-Guérin Treatment for Bladder Cancer. Infection and Chemotherapy, 2015, 47, 256.	1.0	18
50	Isolation of Middle East Respiratory Syndrome Coronavirus from a Patient of the 2015 Korean Outbreak. Journal of Korean Medical Science, 2016, 31, 315.	1.1	18
51	The Genetic Polymorphism UGT1A4*3 Is Associated with Low Posaconazole Plasma Concentrations in Hematological Malignancy Patients Receiving the Oral Suspension. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	18
52	Inoculum effect of methicillin-susceptible Staphylococcus aureus against broad-spectrum beta-lactam antibiotics. European Journal of Clinical Microbiology and Infectious Diseases, 2019, 38, 67-74.	1.3	18
53	Persistence of Neutralizing Antibody Response up to 1 Year After Asymptomatic or Symptomatic SARS-CoV-2 Infection. Journal of Infectious Diseases, 2021, 224, 1097-1099.	1.9	18
54	Replicative virus shedding in the respiratory tract of patients with Middle East respiratory syndrome coronavirus infection. International Journal of Infectious Diseases, 2018, 72, 8-10.	1.5	17

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55	Antibody Responses One Year after Mild SARS-CoV-2 Infection. <i>Journal of Korean Medical Science</i> , 2021, 36, e157.	1.1	17
56	Incidence of Atazanavir-associated Hyperbilirubinemia in Korean HIV Patients: 30 Months Follow-up Results in a Population with Low UDP-glucuronosyltransferase1A1*28 Allele Frequency. <i>Journal of Korean Medical Science</i> , 2010, 25, 1427.	1.1	15
57	Effectiveness of increasing the frequency of posaconazole syrup administration to achieve optimal plasma concentrations in patients with haematological malignancy. <i>International Journal of Antimicrobial Agents</i> , 2016, 48, 106-110.	1.1	14
58	Electronic Alerts with Automated Consultations Promote Appropriate Antimicrobial Prescriptions. <i>PLoS ONE</i> , 2016, 11, e0160551.	1.1	14
59	Changes in Antimicrobial Susceptibility of Blood Isolates in a University Hospital in South Korea, 1998-2010. <i>Infection and Chemotherapy</i> , 2012, 44, 275.	1.0	14
60	Clinical outcomes of spontaneous bacterial peritonitis due to extended-spectrum beta-lactamase-producing <i>Escherichia coli</i> or <i>Klebsiella pneumoniae</i> : a retrospective cohort study. <i>Hepatology International</i> , 2014, 8, 582-587.	1.9	13
61	Persistent Antibody Responses Up to 18 Months After Mild Severe Acute Respiratory Syndrome Coronavirus 2 Infection. <i>Journal of Infectious Diseases</i> , 2022, 226, 1224-1230.	1.9	13
62	Serotype Distribution and Antimicrobial Susceptibilities of Invasive <i>Streptococcus pneumoniae</i> isolates from Adults in Korea from 1997 to 2012. <i>Journal of Korean Medical Science</i> , 2016, 31, 715.	1.1	12
63	Distinct Immune Response at 1 Year Post-COVID-19 According to Disease Severity. <i>Frontiers in Immunology</i> , 2022, 13, 830433.	2.2	12
64	Effect of an intervention targeting inappropriate continued empirical parenteral vancomycin use: a quasi-experimental study in a region of high MRSA prevalence. <i>BMC Infectious Diseases</i> , 2018, 18, 178.	1.3	10
65	Exploration for the effect of renal function and renal replacement therapy on pharmacokinetics of remdesivir and GS-441524 in patients with COVID-19: A limited case series. <i>Clinical and Translational Science</i> , 2022, 15, 732-740.	1.5	10
66	Broad humoral and cellular immunity elicited by one-dose mRNA vaccination 18 months after SARS-CoV-2 infection. <i>BMC Medicine</i> , 2022, 20, 181.	2.3	10
67	Recovery of Tenofovir-induced Nephrotoxicity following Switch from Tenofovir Disoproxil Fumarate to Tenofovir Alafenamide in Human Immunodeficiency Virus-Positive Patients. <i>Infection and Chemotherapy</i> , 2020, 52, 381.	1.0	9
68	Comparison of Plasma Concentrations of Posaconazole with the Oral Suspension and Tablet in Korean Patients with Hematologic Malignancies. <i>Infection and Chemotherapy</i> , 2017, 49, 135.	1.0	8
69	Toll-like receptor 2 downregulation and cytokine dysregulation predict mortality in patients with <i>Staphylococcus aureus</i> bacteremia. <i>BMC Infectious Diseases</i> , 2020, 20, 901.	1.3	8
70	Delays in Isolating Patients Admitted to Hospital with Pulmonary Tuberculosis in Korea. <i>Journal of Korean Medical Science</i> , 2019, 34, e270.	1.1	8
71	Risk Factors for Febrile Neutropenia during Chemotherapy for HIV-Related Lymphoma. <i>Journal of Korean Medical Science</i> , 2012, 27, 1468.	1.1	7
72	An open-label, single arm, phase III clinical study to evaluate the efficacy and safety of CJ smallpox vaccine in previously vaccinated healthy adults. <i>Vaccine</i> , 2013, 31, 5239-5242.	1.7	7

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73	Sudden Deaths of Neonates Receiving Intravenous Infusion of Lipid Emulsion Contaminated with <i>Citrobacter freundii</i> . <i>Journal of Korean Medical Science</i> , 2018, 33, e97.	1.1	7
74	Immunogenicity and safety of a novel recombinant protective antigen anthrax vaccine (GC1109), a randomized, single-blind, placebo controlled phase II clinical study. <i>Vaccine</i> , 2019, 37, 3820-3824.	1.7	7
75	Antibody Responses to SARS-CoV-2 at 8 Weeks Postinfection in Asymptomatic Patients. <i>Emerging Infectious Diseases</i> , 2020, 26, .	2.0	7
76	Impact of COVID-19 on pregnant women in South Korea: Focusing on prevalence, severity, and clinical outcomes. <i>Journal of Infection and Public Health</i> , 2022, 15, 270-276.	1.9	7
77	Successful control of norovirus outbreak in a pediatric ward with multi-bed rooms. <i>American Journal of Infection Control</i> , 2020, 48, 297-303.	1.1	6
78	Compassionate use of hzVSFâ€v13 in two patients with severe COVIDâ€19. <i>Journal of Medical Virology</i> , 2020, 92, 2371-2373.	2.5	6
79	Minimizing contamination in the use of personal protective equipment: Simulation results through tracking contamination and enhanced protocols. <i>American Journal of Infection Control</i> , 2021, 49, 713-720.	1.1	6
80	A Case of Breakthrough COVID-19 during Hydroxychloroquine Maintenance. <i>Journal of Korean Medical Science</i> , 2020, 35, e231.	1.1	5
81	A cluster of tertiary transmissions of 2019 novel coronavirus (SARS-CoV-2) in the community from infectors with common cold symptoms. <i>Korean Journal of Internal Medicine</i> , 2020, 35, 758-764.	0.7	5
82	Different clinical characteristics and impact of carbapenem-resistance on outcomes between <i>Acinetobacter baumannii</i> and <i>Pseudomonas aeruginosa</i> bacteraemia: a prospective observational study. <i>Scientific Reports</i> , 2022, 12, .	1.6	5
83	Epidemiology and Clinical Characteristics of Zika Virus Infections Imported into Korea from March to October 2016. <i>Journal of Korean Medical Science</i> , 2017, 32, 1440.	1.1	4
84	The microbiological characteristics of <i>Staphylococcus aureus</i> isolated from patients with native valve infective endocarditis. <i>Virulence</i> , 2019, 10, 948-956.	1.8	4
85	Clinical Prediction Score for Community-Onset Bloodstream Infections Caused by Extended-Spectrum Beta-Lactamase-Producing <i>Escherichia coli</i> and <i>Klebsiella</i> Species. <i>Journal of Korean Medical Science</i> , 2019, 34, e116.	1.1	4
86	Impact of national policy on hand hygiene promotion activities in hospitals in Korea. <i>Antimicrobial Resistance and Infection Control</i> , 2020, 9, 157.	1.5	4
87	Work Restrictions for Healthcare Personnel with Potential In-hospital Exposure to SARS-CoV-2: Experience at a Tertiary Hospital. <i>Journal of Korean Medical Science</i> , 2021, 36, e274.	1.1	4
88	Clinical Score System to Differentiate Severe Fever with Thrombocytopenia Syndrome Patients from Patients with Scrub Typhus or Hemorrhagic Fever with Renal Syndrome in Korea. <i>Journal of Korean Medical Science</i> , 2020, 35, e77.	1.1	4
89	A Direct Rapid Phenotypic Antimicrobial Susceptibility Test Enables Early Selection of Optimal Antibiotics to Treat Bacteremia in COVID-19 Patients. <i>Infection and Chemotherapy</i> , 2021, 53, 776.	1.0	4
90	Changes in Anxiety Level and Personal Protective Equipment Use Among Healthcare Workers Exposed to COVID-19. <i>Journal of Korean Medical Science</i> , 2022, 37, e126.	1.1	4

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91	Prolonged (6-Month) Shedding of Middle East Respiratory Syndrome Coronavirus RNA in the Sputum of a Lymphoma Patient. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa292.	0.4	3
92	Kinetics of Neutralizing Antibody Responses Against SARS-CoV-2 Delta Variant in Patients Infected at the Beginning of the Pandemic. <i>Journal of Korean Medical Science</i> , 2022, 37, e67.	1.1	3
93	Optimal Timing of Zoster Vaccination After Shingles: A Prospective Study of the Immunogenicity and Safety of Live Zoster Vaccine. <i>Infection and Chemotherapy</i> , 2018, 50, 311.	1.0	1
94	Intensive Care Unit Relocation and Its Effect on Multidrug-Resistant Respiratory Microorganisms. <i>Acute and Critical Care</i> , 2018, 33, 238-245.	0.6	1
95	Successful treatment of angioinvasive aspergillosis causing diaphragmatic rupture with bowel perforation and cerebral aspergillosis in a patient with FLT3-mutated acute myeloid leukemia. <i>Medicine (United States)</i> , 2022, 101, e28700.	0.4	1
96	Different levels of humoral and cellular immunity to varicella-zoster virus in seropositive healthcare workers. <i>Journal of Infection and Public Health</i> , 2022, 15, 734-738.	1.9	1
97	Comprehensive Approach to Prevention of Central Line-Associated Bloodstream Infection. <i>Korean Journal of Nosocomial Infection Control</i> , 2013, 18, 33.	1.5	0
98	A Case of Varicelliform Zoster in a Patient Treated with Etanercept for Ankylosing Spondylitis. <i>Journal of Rheumatic Diseases</i> , 2015, 22, 186.	0.4	0
99	Renal Disease in Persons Infected with Human Immunodeficiency Virus in Korea. <i>Infection and Chemotherapy</i> , 2017, 49, 238.	1.0	0
100	2476. External and Internal Validation of the Healthcare-associated Infection Data in the Korean National Healthcare-associated Infectious Surveillance System (KONIS). <i>Open Forum Infectious Diseases</i> , 2019, 6, S857-S858.	0.4	0
101	238. Direct identification of Bacterial Species with MinION Nanopore Sequencer In Clinical Specimens Suspected of Polybacterial Infection. <i>Open Forum Infectious Diseases</i> , 2019, 6, S136-S136.	0.4	0
102	Impact on National Policy on the Hand Hygiene Promotion Activities in Hospitals in Korea. <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, s267-s267.	1.0	0
103	1147. Short Course of Voriconazole Therapy as a Risk Factor for Relapse of Invasive Pulmonary Aspergillosis. <i>Open Forum Infectious Diseases</i> , 2020, 7, S600-S601.	0.4	0
104	813. The Reduction of the acquisition rate of carbapenem resistant <i>Acinetobacter baumannii</i> after room privatization in the intensive care unit. <i>Open Forum Infectious Diseases</i> , 2020, 7, S448-S449.	0.4	0
105	Comparison of Respiratory Specimens for the Detection of SARS-CoV-2. <i>Annals of Clinical and Laboratory Science</i> , 2021, 51, 140-144.	0.2	0