

Pyoeng Gyun Choe

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

102
papers

3,092
citations

27
h-index

54
g-index

111
ext. papers

3,842
ext. citations

6.5
avg, IF

5.33
L-index

#	Paper	IF	Citations
102	Severe fever with thrombocytopenia syndrome, South Korea, 2012. <i>Emerging Infectious Diseases</i> , 2013 , 19, 1892-4	10.2	359
101	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	4.7	251
100	MERS-CoV Antibody Responses 1 Year after Symptom Onset, South Korea, 2015. <i>Emerging Infectious Diseases</i> , 2017 , 23, 1079-1084	10.2	166
99	Viral Load Kinetics of MERS Coronavirus Infection. <i>New England Journal of Medicine</i> , 2016 , 375, 1303-5	59.2	155
98	Virus Isolation from the First Patient with SARS-CoV-2 in Korea. <i>Journal of Korean Medical Science</i> , 2020 , 35, e84	4.7	133
97	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	2.5	133
96	Clinical Progression and Cytokine Profiles of Middle East Respiratory Syndrome Coronavirus Infection. <i>Journal of Korean Medical Science</i> , 2016 , 31, 1717-1725	4.7	130
95	Kinetics of Serologic Responses to MERS Coronavirus Infection in Humans, South Korea. <i>Emerging Infectious Diseases</i> , 2015 , 21, 2186-9	10.2	117
94	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	1	78
93	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	1	78
92	Correlation between Pneumonia Severity and Pulmonary Complications in Middle East Respiratory Syndrome. <i>Journal of Korean Medical Science</i> , 2018 , 33, e169	4.7	68
91	Waning Antibody Responses in Asymptomatic and Symptomatic SARS-CoV-2 Infection. <i>Emerging Infectious Diseases</i> , 2021 , 27,	10.2	67
90	Antibody Responses 8 Months after Asymptomatic or Mild SARS-CoV-2 Infection. <i>Emerging Infectious Diseases</i> , 2021 , 27, 928-931	10.2	66
89	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, 179-83	14.3	64
88	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, 744-749	4.7	62
87	Middle East Respiratory Syndrome Coronavirus Superspreading Event Involving 81 Persons, Korea 2015. <i>Journal of Korean Medical Science</i> , 2015 , 30, 1701-5	4.7	57
86	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, 101-6	11.6	55

85	Amebic liver abscess in HIV-infected patients, Republic of Korea. <i>Emerging Infectious Diseases</i> , 2007 , 13, 516-7	10.2	50
84	Antibody Responses to SARS-CoV-2 at 8 Weeks Postinfection in Asymptomatic Patients. <i>Emerging Infectious Diseases</i> , 2020 , 26, 2484-2487	10.2	50
83	Human granulocytic anaplasmosis, South Korea, 2013. <i>Emerging Infectious Diseases</i> , 2014 , 20, 1708-11	10.2	49
82	Why is asymptomatic bacteriuria overtreated?: A tertiary care institutional survey of resident physicians. <i>BMC Infectious Diseases</i> , 2015 , 15, 289	4	48
81	Clinical implications of ceftazidime inoculum effect and β -lactamase type on methicillin-susceptible <i>Staphylococcus aureus</i> bacteremia. <i>Microbial Drug Resistance</i> , 2014 , 20, 568-74	2.9	39
80	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	2.5	36
79	Stereotypic neutralizing V 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,	17.5	36
78	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, 689-95	14.3	35
77	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	10.5	32
76	First Imported Case of Zika Virus Infection into Korea. <i>Journal of Korean Medical Science</i> , 2016 , 31, 1173-7	7.7	29
75	Clinical and epidemiological factors associated with methicillin resistance in community-onset invasive <i>Staphylococcus aureus</i> infections: prospective multicenter cross-sectional study in Korea. <i>PLoS ONE</i> , 2014 , 9, e114127	3.7	25
74	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	4	24
73	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, 253-7		23
72	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. <i>Journal of Infection</i> , 2011 , 63, 60-5	18.9	23
71	Varicella-zoster virus-specific cell-mediated immunity and herpes zoster development in multiple myeloma patients receiving bortezomib- or thalidomide-based chemotherapy. <i>Journal of Clinical Virology</i> , 2015 , 73, 64-69	14.5	22
70	Tuberculosis manifested by immune reconstitution inflammatory syndrome during HAART. <i>Aids</i> , 2007 , 21, 875-7	3.5	22
69	Immune reconstitution inflammatory syndrome in the first year after HAART: influence on long-term clinical outcome. <i>Aids</i> , 2006 , 20, 2390-2	3.5	20
68	Selecting coronavirus disease 2019 patients with negligible risk of progression: early experience from non-hospital isolation facility in Korea. <i>Korean Journal of Internal Medicine</i> , 2020 , 35, 765-770	2.5	20

67	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	7	20
66	agr dysfunction affects staphylococcal cassette chromosome mec type-dependent clinical outcomes in methicillin-resistant <i>Staphylococcus aureus</i> bacteremia. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 3125-32	5.9	19
65	Differences in characteristics between healthcare-associated and community-acquired infection in community-onset <i>Klebsiella pneumoniae</i> bloodstream infection in Korea. <i>BMC Infectious Diseases</i> , 2012 , 12, 239	4	19
64	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, 73-6	2.9	19
63	Can reactogenicity predict immunogenicity after COVID-19 vaccination?. <i>Korean Journal of Internal Medicine</i> , 2021 , 36, 1486-1491	2.5	18
62	Discrepancy in perceptions regarding patient participation in hand hygiene between patients and health care workers. <i>American Journal of Infection Control</i> , 2015 , 43, 510-5	3.8	17
61	Cell-Mediated Immunogenicity of Influenza Vaccination in Patients With Cancer Receiving Immune Checkpoint Inhibitors. <i>Journal of Infectious Diseases</i> , 2020 , 222, 1902-1909	7	17
60	Tigecycline in carbapenem-resistant <i>Acinetobacter baumannii</i> bacteraemia: susceptibility and clinical outcome. <i>Scandinavian Journal of Infectious Diseases</i> , 2013 , 45, 315-9		17
59	Early modification of initial HAART regimen associated with poor clinical outcome in HIV patients. <i>AIDS Research and Human Retroviruses</i> , 2007 , 23, 794-800	1.6	16
58	Clinical characteristics and risk factors of pyogenic spondylitis caused by gram-negative bacteria. <i>PLoS ONE</i> , 2015 , 10, e0127126	3.7	16
57	The Genetic Polymorphism UGT1A4*3 Is Associated with Low Posaconazole Plasma Concentrations in Hematological Malignancy Patients Receiving the Oral Suspension. <i>Antimicrobial Agents and Chemotherapy</i> , 2018 , 62,	5.9	15
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, 1427-30	4.7	15
55	Changes in Antimicrobial Susceptibility of Blood Isolates in a University Hospital in South Korea, 1998-2010. <i>Infection and Chemotherapy</i> , 2012 , 44, 275	3.9	13
54	Isolation of Middle East Respiratory Syndrome Coronavirus from a Patient of the 2015 Korean Outbreak. <i>Journal of Korean Medical Science</i> , 2016 , 31, 315-20	4.7	13
53	Replicative virus shedding in the respiratory tract of patients with Middle East respiratory syndrome coronavirus infection. <i>International Journal of Infectious Diseases</i> , 2018 , 72, 8-10	10.5	13
52	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	14.3	12
51	Electronic Alerts with Automated Consultations Promote Appropriate Antimicrobial Prescriptions. <i>PLoS ONE</i> , 2016 , 11, e0160551	3.7	12
50	Clonal hematopoiesis is associated with risk of severe Covid-19. <i>Nature Communications</i> , 2021 , 12, 5975	17.4	12

49	Inoculum effect of methicillin-susceptible <i>Staphylococcus aureus</i> against broad-spectrum beta-lactam antibiotics. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2019 , 38, 67-74 ^{5.3}	5.3	12
48	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	4.7	12
47	Inappropriate continued empirical vancomycin use in a hospital with a high prevalence of methicillin-resistant <i>Staphylococcus aureus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 811-7	5.9	11
46	Infected Aortic Aneurysm caused by <i>Mycobacterium bovis</i> after Intravesical Bacillus Calmette-Guërin Treatment for Bladder Cancer. <i>Infection and Chemotherapy</i> , 2015 , 47, 256-60	3.9	10
45	Clinical and Virologic Effectiveness of Remdesivir Treatment for Severe Coronavirus Disease 2019 (COVID-19) in Korea: a Nationwide Multicenter Retrospective Cohort Study. <i>Journal of Korean Medical Science</i> , 2021 , 36, e83	4.7	10
44	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, 582-7	8.8	9
43	Persistence of Neutralizing Antibody Response up to 1 Year After Asymptomatic or Symptomatic SARS-CoV-2 Infection. <i>Journal of Infectious Diseases</i> , 2021 , 224, 1097-1099	7	9
42	Antibody Responses One Year after Mild SARS-CoV-2 Infection. <i>Journal of Korean Medical Science</i> , 2021 , 36, e157	4.7	9
41	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, 135-139	3.9	7
40	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, 715-23	4.7	7
39	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	4.1	5
38	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, 5239-42	4.1	5
37	Risk factors for febrile neutropenia during chemotherapy for HIV-related lymphoma. <i>Journal of Korean Medical Science</i> , 2012 , 27, 1468-71	4.7	5
36	Antibody Responses to SARS-CoV-2 at 8 Weeks Postinfection in Asymptomatic Patients. <i>Emerging Infectious Diseases</i> , 2020 , 26,	10.2	5
35	Delays in Isolating Patients Admitted to Hospital with Pulmonary Tuberculosis in Korea. <i>Journal of Korean Medical Science</i> , 2019 , 34, e270	4.7	5
34	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	4	5
33	Compassionate use of hzVSF-v13 in two patients with severe COVID-19. <i>Journal of Medical Virology</i> , 2020 , 92, 2371-2373	19.7	4
32	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	4.7	4

31	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	2.5	4
30	A Case of Breakthrough COVID-19 during Hydroxychloroquine Maintenance. <i>Journal of Korean Medical Science</i> , 2020 , 35, e231	4.7	4
29	Stereotypic Neutralizing VH Clonotypes Against SARS-CoV-2 RBD in COVID-19 Patients and the Healthy Population		4
28	Successful control of norovirus outbreak in a pediatric ward with multi-bed rooms. <i>American Journal of Infection Control</i> , 2020 , 48, 297-303	3.8	4
27	Clinical Prediction Score for Community-Onset Bloodstream Infections Caused by Extended-Spectrum Beta-Lactamase-Producing and Species. <i>Journal of Korean Medical Science</i> , 2019 , 34, e116	4.7	3
26	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, 1440-1444	4.7	3
25	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	7.4	3
24	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, 381-388	3.9	3
23	Persistent Antibody Responses up to 18 Months after Mild SARS-CoV-2 Infection.. <i>Journal of Infectious Diseases</i> , 2022 ,	7	3
22	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	11.4	3
21	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	4	2
20	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> , 2021 ,	4.9	2
19	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, 776-785	3.9	2
18	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	4.7	2
17	Distinct Immune Response at 1 Year Post-COVID-19 According to Disease Severity.. <i>Frontiers in Immunology</i> , 2022 , 13, 830433	8.4	2
16	The microbiological characteristics of isolated from patients with native valve infective endocarditis. <i>Virulence</i> , 2019 , 10, 948-956	4.7	1
15	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	4.7	1
14	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	1	1

13	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	3.8	1
12	Successful treatment of angioinvasive aspergillosis causing diaphragmatic rupture with bowel perforation and cerebral aspergillosis in a patient with FLT3-mutated acute myeloid leukemia: A case report.. <i>Medicine (United States)</i> , 2022 , 101, e28700	1.8	0
11	Impact of national policy on hand hygiene promotion activities in hospitals in Korea. <i>Antimicrobial Resistance and Infection Control</i> , 2020 , 9, 157	6.2	0
10	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, 311-318	3.9	0
9	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	4.7	0
8	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	4.7	0
7	A Case of Varicelliform Zoster in a Patient Treated with Etanercept for Ankylosing Spondylitis. <i>Journal of Rheumatic Diseases</i> , 2015 , 22, 186	1.2	
6	Comprehensive Approach to Prevention of Central Line-Associated Bloodstream Infection. <i>Korean Journal of Nosocomial Infection Control</i> , 2013 , 18, 33		
5	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	2	
4	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	1	
3	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	1	
2	Intensive Care Unit Relocation and Its Effect on Multidrug-Resistant Respiratory Microorganisms. <i>Acute and Critical Care</i> , 2018 , 33, 238-245	2.3	
1	Comparison of Respiratory Specimens for the Detection of SARS-CoV-2. <i>Annals of Clinical and Laboratory Science</i> , 2021 , 51, 140-144	0.9	