

# Yusuke Koizumi

## List of Publications by Year in descending order

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97  
papers

1,131  
citations

471509

17  
h-index

552781

26  
g-index

102  
all docs

102  
docs citations

102  
times ranked

1489  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Clostridium butyricum</i> Modulates the Microbiome to Protect Intestinal Barrier Function in Mice with Antibiotic-Induced Dysbiosis. <i>IScience</i> , 2020, 23, 100772.	4.1	79
2	Efficacy and safety of fidaxomicin for the treatment of <i>Clostridioides (Clostridium) difficile</i> infection in a randomized, double-blind, comparative Phase III study in Japan. <i>Journal of Infection and Chemotherapy</i> , 2018, 24, 744-752.	1.7	52
3	The impact of <i>Clostridium butyricum</i> MIYAIRI 588 on the murine gut microbiome and colonic tissue. <i>Anaerobe</i> , 2018, 54, 8-18.	2.1	45
4	Efficacy and accuracy of qSOFA and SOFA scores as prognostic tools for community-acquired and healthcare-associated pneumonia. <i>International Journal of Infectious Diseases</i> , 2019, 84, 89-96.	3.3	44
5	<i>Neisseria cinerea</i> with High Ceftriaxone MIC Is a Source of Ceftriaxone and Cefixime Resistance-Mediating <i>penA</i> Sequences in <i>Neisseria gonorrhoeae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	37
6	Rituximab Restores IFN- $\gamma$ -STAT1 Function and Ameliorates Disseminated <i>Mycobacterium avium</i> Infection in a Patient with Anti-Interferon- $\gamma$ Autoantibody. <i>Journal of Clinical Immunology</i> , 2017, 37, 644-649.	3.8	36
7	Efficacy, safety, and immunogenicity of a quadrivalent HPV vaccine in Japanese men: A randomized, Phase 3, placebo-controlled study. <i>Vaccine</i> , 2019, 37, 1651-1658.	3.8	32
8	Antifungal susceptibility trend and analysis of resistance mechanism for <i>Candida</i> species isolated from bloodstream at a Japanese university hospital. <i>Journal of Infection and Chemotherapy</i> , 2019, 25, 34-40.	1.7	32
9	Meta-analysis of vancomycin versus linezolid in pneumonia with proven methicillin-resistant <i>Staphylococcus aureus</i> . <i>Journal of Global Antimicrobial Resistance</i> , 2021, 24, 98-105.	2.2	32
10	Antibiotic susceptibility survey of blood-borne MRSA isolates in Japan from 2008 through 2011. <i>Journal of Infection and Chemotherapy</i> , 2014, 20, 527-534.	1.7	30
11	Invasive pneumococcal disease caused by mucoid serotype 3 <i>Streptococcus pneumoniae</i> : a case report and literature review. <i>BMC Research Notes</i> , 2017, 10, 21.	1.4	30
12	The incidence of endophthalmitis or macular involvement and the necessity of a routine ophthalmic examination in patients with candidemia. <i>PLoS ONE</i> , 2019, 14, e0216956.	2.5	30
13	Effect of <i>Clostridium butyricum</i> on Gastrointestinal Infections. <i>Biomedicines</i> , 2022, 10, 483.	3.2	28
14	<i>Clostridium butyricum</i> MIYAIRI 588-Induced Protectin D1 Has an Anti-inflammatory Effect on Antibiotic-Induced Intestinal Disorder. <i>Frontiers in Microbiology</i> , 2020, 11, 587725.	3.5	26
15	Clinical and pathological aspects of human immunodeficiency virus-associated plasmablastic lymphoma: analysis of 24 cases. <i>International Journal of Hematology</i> , 2016, 104, 669-681.	1.6	24
16	<i>Clostridium butyricum</i> enhances colonization resistance against <i>Clostridioides difficile</i> by metabolic and immune modulation. <i>Scientific Reports</i> , 2021, 11, 15007.	3.3	23
17	The etiology and bacteriology of healthcare-associated empyema are quite different from those of community-acquired empyema. <i>Journal of Infection and Chemotherapy</i> , 2017, 23, 661-667.	1.7	21
18	Characterization of the vaginal microbiota of Japanese women. <i>Anaerobe</i> , 2018, 54, 172-177.	2.1	20

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19	Clinical practice guidelines for therapeutic drug monitoring of arbekacin: A consensus review of the Japanese Society of Chemotherapy and the Japanese Society of Therapeutic Drug Monitoring. <i>Journal of Infection and Chemotherapy</i> , 2014, 20, 1-5.	1.7	19
20	Comparison of initial stream urine samples and cervical samples for detection of human papillomavirus. <i>Journal of Infection and Chemotherapy</i> , 2016, 22, 559-562.	1.7	18
21	Oral vancomycin versus metronidazole for the treatment of <i>Clostridioides difficile</i> infection: Meta-analysis of randomized controlled trials. <i>Journal of Infection and Chemotherapy</i> , 2018, 24, 907-914.	1.7	18
22	The evaluation of frequency of nephrotoxicity caused by liposomal amphotericin B. <i>Journal of Infection and Chemotherapy</i> , 2018, 24, 725-728.	1.7	18
23	Survival of a case of <i>Bacillus cereus</i> meningitis with brain abscess presenting as immune reconstitution syndrome after febrile neutropenia – a case report and literature review-. <i>BMC Infectious Diseases</i> , 2020, 20, 15.	2.9	18
24	The effect of bezlotoxumab for prevention of recurrent <i>Clostridium difficile</i> infection (CDI) in Japanese patients. <i>Journal of Infection and Chemotherapy</i> , 2018, 24, 123-129.	1.7	17
25	The impact of probiotic <i>Clostridium butyricum</i> MIYAIRI 588 on murine gut metabolic alterations. <i>Journal of Infection and Chemotherapy</i> , 2019, 25, 571-577.	1.7	17
26	Plasma presepsin level is an early diagnostic marker of severe febrile neutropenia in hematologic malignancy patients. <i>BMC Infectious Diseases</i> , 2017, 17, 27.	2.9	16
27	Could qSOFA and SOFA score be correctly estimating the severity of healthcare-associated pneumonia?. <i>Journal of Infection and Chemotherapy</i> , 2018, 24, 228-231.	1.7	16
28	The efficacy and safety of tazobactam/ceftolozane in combination with metronidazole in Japanese patients with complicated intra-abdominal infections. <i>Journal of Infection and Chemotherapy</i> , 2019, 25, 111-116.	1.7	14
29	Multicenter surveillance of the epidemiology of gram-negative bacteremia in Japan. <i>Journal of Infection and Chemotherapy</i> , 2020, 26, 193-198.	1.7	14
30	Dual Threat of Epstein-Barr Virus: an Autopsy Case Report of HIV-Positive Plasmablastic Lymphoma Complicating EBV-Associated Hemophagocytic Lymphohistiocytosis. <i>Journal of Clinical Immunology</i> , 2018, 38, 478-483.	3.8	13
31	Clinical and Microbiological Characteristics of <i>Candida guilliermondii</i> and <i>Candida fermentati</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	12
32	In vitro activity of lascufloxacin, a novel fluoroquinolone antibacterial agent, against various clinical isolates of anaerobes and <i>Streptococcus anginosus</i> group. <i>Anaerobe</i> , 2018, 54, 61-64.	2.1	12
33	Plasma procalcitonin levels remain low at the onset of gram-positive bacteremia regardless of severity or the presence of shock: A retrospective analysis of patients with detailed clinical characteristics. <i>Journal of Microbiology, Immunology and Infection</i> , 2021, 54, 1028-1037.	3.1	12
34	Increased Pentraxin 3 Levels Correlate With IVIG Responsiveness and Coronary Artery Aneurysm Formation in Kawasaki Disease. <i>Frontiers in Immunology</i> , 2021, 12, 624802.	4.8	12
35	Change in antimicrobial susceptibility of pathogens isolated from surgical site infections over the past decade in Japanese nation-wide surveillance study. <i>Journal of Infection and Chemotherapy</i> , 2021, 27, 931-939.	1.7	12
36	Systematic review and meta-analysis for impacts of oral antibiotic treatment on pregnancy outcomes in chronic endometritis patients. <i>Journal of Infection and Chemotherapy</i> , 2022, 28, 610-615.	1.7	11

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37	Moraxella species: infectious microbes identified by use of time-of-flight mass spectrometry. Japanese Journal of Ophthalmology, 2019, 63, 328-336.	1.9	10
38	Estimating the national cost burden of in-hospital needlestick injuries among healthcare workers in Japan. PLoS ONE, 2019, 14, e0224142.	2.5	10
39	InÂvivo study assessed meropenem and amikacin combination therapy against carbapenem-resistant and carbapenemase-producing Enterobacteriaceae strains. Journal of Infection and Chemotherapy, 2020, 26, 1-7.	1.7	10
40	Correlation between pharmacokinetic/pharmacodynamic indices and clinical outcomes in Japanese patients with skin and soft tissue infections treated with daptomycin: analysis of a phase III study. Diagnostic Microbiology and Infectious Disease, 2015, 83, 77-81.	1.8	9
41	Antimicrobial susceptibilities of clinical isolates of the anaerobic bacteria which can cause aspiration pneumonia. Anaerobe, 2019, 57, 86-89.	2.1	9
42	Systematic review and meta-analysis to explore optimal therapeutic range of vancomycin trough level for infected paediatric patients with Gram-positive pathogens to reduce mortality and nephrotoxicity risk. International Journal of Antimicrobial Agents, 2021, 58, 106393.	2.5	9
43	Comparison of mortality between echinocandins and polyenes for an initial treatment of candidemia: A systematic review and meta-analysis. Journal of Infection and Chemotherapy, 2021, 27, 1562-1570.	1.7	9
44	Meta-analysis of fluoroquinolones versus macrolides for treatment of legionella pneumonia. Journal of Infection and Chemotherapy, 2021, 27, 424-433.	1.7	8
45	Efficacy of Trimethoprimâ€“Sulfamethoxazole in Combination with an Echinocandin as a First-Line Treatment Option for Pneumocystis Pneumonia: A Systematic Review and Meta-Analysis. Antibiotics, 2022, 11, 719.	3.7	8
46	Efficacy and safety of intravenous sulbactam/ampicillin 3Âˆg 4 times daily in Japanese adults with moderate to severe community-acquired pneumonia: A multicenter, open-label, uncontrolled study. Journal of Infection and Chemotherapy, 2015, 21, 182-188.	1.7	7
47	Chylous ascites, anti-interferon-gamma autoantibody, and angioimmunoblastic T-cell lymphoma: a rare but intriguing connection over Mycobacterium avium. Medical Microbiology and Immunology, 2019, 208, 33-37.	4.8	7
48	Pharmacodynamic evaluation of meropenem, cefepime, or aztreonam combined with a novel Î²-lactamase inhibitor, nacubactam, against carbapenem-resistant and/or carbapenemase-producing Klebsiella pneumoniae and Escherichia coli using a murine thigh-infection model. International Journal of Antimicrobial Agents, 2021, 57, 106330.	2.5	7
49	Efficacy of Combination Therapies for the Treatment of Multi-Drug Resistant Gram-Negative Bacterial Infections Based on Meta-Analyses. Antibiotics, 2022, 11, 524.	3.7	7
50	Pathophysiological mechanism of non-HIV Pneumocystis jirovecii pneumonia. Respiratory Investigation, 2022, 60, 522-530.	1.8	7
51	Metronidazole-induced encephalopathy caused by hyperbaric oxygen therapy in a patient with mandibular osteomyelitis. Journal of Infection and Chemotherapy, 2019, 25, 1057-1059.	1.7	6
52	The clinical characteristics of Acinetobacter bacteremia differ among genomospecies: A hospital-based retrospective comparative analysis of genotypically identified strains. Journal of Microbiology, Immunology and Infection, 2019, 52, 966-972.	3.1	6
53	Antimicrobial activity of solithromycin and levofloxacin against a murine pneumonia mixed-infection model caused by Streptococcus pneumoniae and anaerobic bacteria. Journal of Infection and Chemotherapy, 2019, 25, 311-313.	1.7	6
54	Can presepsin uniformly respond to various pathogens? - an in vitro assay of new sepsis marker -. BMC Immunology, 2020, 21, 33.	2.2	6

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55	Antimicrobial activity of fidaxomicin against <i>Clostridium difficile</i> clinical isolates in Aichi area in Japan. <i>Journal of Infection and Chemotherapy</i> , 2017, 23, 724-726.	1.7	5
56	Proposed breakpoint of piperacillin/tazobactam against extended spectrum $\beta$ -lactamases producing bacteria in bacteremia. <i>Journal of Infection and Chemotherapy</i> , 2017, 23, 65-67.	1.7	5
57	Infective endocarditis caused by <i>Cardiobacterium hominis</i> endocarditis: A case report and review of the literature. <i>Journal of Infection and Chemotherapy</i> , 2019, 25, 626-629.	1.7	5
58	Incidence of and risk factors for recurrent <i>Clostridioides difficile</i> infection in Japan using a claims database: A retrospective cohort study. <i>Anaerobe</i> , 2020, 61, 102139.	2.1	5
59	A systematic review and meta-analysis of myelosuppression in pediatric patients treated with linezolid for Gram-positive bacterial infections. <i>Journal of Infection and Chemotherapy</i> , 2021, 27, 1143-1150.	1.7	5
60	A Systematic Review and Meta-Analysis of Efficacy and Safety of Azithromycin Versus Moxifloxacin for the Initial Treatment of <i>Mycoplasma genitalium</i> Infection. <i>Antibiotics</i> , 2022, 11, 353.	3.7	5
61	Limited detectability of linezolid-resistant <i>Staphylococcus aureus</i> by the Etest method and its improvement using enriched media. <i>Journal of Medical Microbiology</i> , 2012, 61, 998-1002.	1.8	4
62	Case of keratitis caused by <i>Streptomyces thermocarboxyidus</i> . <i>Journal of Infection and Chemotherapy</i> , 2014, 20, 57-60.	1.7	4
63	<i>Clostridioides difficile</i> -related toxic megacolon after <i>Cryptococcus neoformans</i> cellulitis: A complex of two rare infections in an immunocompromised host. <i>Journal of Infection and Chemotherapy</i> , 2019, 25, 379-384.	1.7	4
64	In vivo pharmacodynamics of lascufloxacin and levofloxacin against <i>Streptococcus pneumoniae</i> and <i>Prevotella intermedia</i> in a pneumonia mixed-infection mouse model. <i>Anaerobe</i> , 2021, 69, 102346.	2.1	4
65	In Vivo Pharmacodynamics of $\beta$ -Lactams/Nacubactam against Carbapenem-Resistant and/or Carbapenemase-Producing Enterobacter cloacae and <i>Klebsiella pneumoniae</i> in Murine Pneumonia Model. <i>Antibiotics</i> , 2021, 10, 1179.	3.7	4
66	Invasive Fungal Sinusitis Involving the Orbital Apex in a Patient with Chronic Renal Failure. <i>Neuro-Ophthalmology</i> , 2015, 39, 183-186.	1.0	3
67	Proposed Pharmacokinetic-Pharmacodynamic Breakpoint of Garenoxacin and Other Quinolones. <i>Japanese Journal of Infectious Diseases</i> , 2017, 70, 616-620.	1.2	3
68	The First Report on Pharmacokinetic/Pharmacodynamic Study of Trimethoprim/Sulfamethoxazole against <i>Staphylococcus aureus</i> with a Neutropenic Murine Thigh Infection Model. <i>Chemotherapy</i> , 2019, 64, 224-232.	1.6	3
69	A case of acute septic arthritis of the hip joint caused by Pantón-Valentine leukocidin-positive ST772 community-acquired methicillin-resistant <i>Staphylococcus aureus</i> . <i>Journal of Infection and Chemotherapy</i> , 2019, 25, 212-214.	1.7	3
70	Anti-Interferon Gamma Autoantibody and Disseminated Nontuberculous Mycobacteria Infection: What Should Be Done to Improve Its Clinical Outcome?. <i>Clinical Infectious Diseases</i> , 2020, 72, 2209-2211.	5.8	3
71	The combined score of quick SOFA and the Charlson comorbidity index could be a poor prognostic indicator for in-hospital mortality among patients with necrotizing fasciitis. <i>Journal of Infection and Chemotherapy</i> , 2021, 27, 919-923.	1.7	3
72	Ceftriaxone versus tazobactam/piperacillin and carbapenems in the treatment of aspiration pneumonia: A propensity score matching analysis. <i>Journal of Infection and Chemotherapy</i> , 2021, 27, 1465-1470.	1.7	3

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73	A systematic review and meta-analysis of decontamination methods to prevent hospital environmental contamination and transmission of <i>Clostridioides difficile</i> . <i>Anaerobe</i> , 2022, 73, 102478.	2.1	3
74	A novel disk-based detection method with superior sensitivity for $\hat{I}^2$ -lactamase production in third-generation cephalosporin-resistant <i>Enterobacteriaceae</i> . <i>Journal of Infection and Chemotherapy</i> , 2019, 25, 330-336.	1.7	2
75	Retrospective study on clinical efficacy and safety for daptomycin intermittent doses with or without loading dose in renal failure patients. <i>Journal of Infection and Chemotherapy</i> , 2020, 26, 215-224.	1.7	2
76	Population Pharmacokinetics Analysis of Amikacin Initial Dosing Regimen in Elderly Patients. <i>Antibiotics</i> , 2021, 10, 100.	3.7	2
77	Modified Pitt bacteremia score for predicting mortality in patients with candidaemia: A multicentre seven-year retrospective study conducted in Japan. <i>Mycoses</i> , 2021, 64, 1498-1507.	4.0	2
78	Recent Topics of Pneumococcal Vaccination: Indication of Pneumococcal Vaccine for Individuals at a Risk of Pneumococcal Disease in Adults. <i>Microorganisms</i> , 2021, 9, 2342.	3.6	2
79	Novel approach for rapid detection of extended spectrum $\hat{I}^2$ -lactamase and metalloid- $\hat{I}^2$ -lactamase using drug susceptibility testing microfluidic device (DSTM). <i>Journal of Infection and Chemotherapy</i> , 2022, 28, 526-531.	1.7	2
80	A Retrospective Study on the Effectiveness and Safety of Vancomycin versus Daptomycin in Hemodialysis Patients. <i>Antibiotics</i> , 2022, 11, 710.	3.7	2
81	Association between <i>Clostridioides difficile</i> ribotypes, restriction endonuclease analysis types, and toxin gene expression. <i>Anaerobe</i> , 2018, 54, 140-143.	2.1	1
82	Comparison of the in Vivo Activities of Garenoxacin and Levofloxacin in a Murine Model of Pneumonia by Mixed-Infection with <i>Streptococcus pneumoniae</i> and <i>Parvimonas micra</i> . <i>Japanese Journal of Infectious Diseases</i> , 2019, 72, 407-412.	1.2	1
83	Extended drip infusion of peripheral parental nutrition containing amino acids might be associated with <i>Bacillus cereus</i> bloodstream infection. <i>American Journal of Infection Control</i> , 2019, 47, 1154-1156.	2.3	1
84	Observational study in a single institute in Japan: How many community-onset pneumonia patients would have <i>Clostridioides difficile</i> infections after treatment?. <i>Journal of Infection and Chemotherapy</i> , 2020, 26, 1104-1106.	1.7	1
85	A Large Gap in Patients' Characteristics and Outcomes between the Real-World and Clinical Trial Settings in Community-Acquired Pneumonia and Healthcare-Associated Pneumonia. <i>Journal of Clinical Medicine</i> , 2022, 11, 297.	2.4	1
86	Daptomycin Loading Dose, One of the Advantageous Procedures in a Neutropenic Murine Thigh Infection Model. <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.9	0
87	Effect of sodium mercaptoacetic acid on different antimicrobial disks in the sodium mercaptoacetic acid double disk synergy test for detection of IMP-1 metallo- $\hat{I}^2$ -lactamase-producing <i>Pseudomonas aeruginosa</i> isolates in Japan. <i>Journal of Infection and Chemotherapy</i> , 2019, 25, 75-77.	1.7	0
88	1706. Use of Management Bundles as a Checklist for Candidemia: Impact of Compliance on Clinical Outcomes in a Multicenter Study in Japan. <i>Open Forum Infectious Diseases</i> , 2019, 6, S625-S625.	0.9	0
89	Relationship between cytopenia and gestational age in infants and neonates treated with linezolid therapy. <i>Journal of Infection and Chemotherapy</i> , 2020, 26, 95-100.	1.7	0
90	An unexpected case of <i>Cardiobacterium valvarum</i> prosthetic arthritis without cardiac lesions: Case report and literature review. <i>Journal of Infection and Chemotherapy</i> , 2021, 27, 747-750.	1.7	0

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91	Efficacy and validity of guideline-concordant treatment according to the JRS guidelines for the managements of pneumonia in adults updated in 2017 for nursing and healthcare-associated pneumonia. A propensity-matching score analysis. <i>Journal of Infection and Chemotherapy</i> , 2022, 28, 24-28.	1.7	0
92	Results of the 1 <sup>st</sup> Questionnaire Survey on the Gastrointestinal Infection. <i>Journal of the Japanese Association for Infectious Diseases</i> , 2021, 95, 117-121.	0.0	0
93	Results of the Second Questionnaire Survey on the Genetic Testing for Infectious Diseases. <i>Journal of the Japanese Association for Infectious Diseases</i> , 2020, 94, 297-303.	0.0	0
94	1205. Protectin D1 Induced by <i>Clostridium butyricum</i> MIYAIRI 588 Has an Anti-inflammatory Effects on Antibiotic-induced Intestinal Disorder. <i>Open Forum Infectious Diseases</i> , 2020, 7, S624-S625.	0.9	0
95	878. Antimicrobial Susceptibility of Pathogens Isolated from Surgical Site Infections in Japan: Comparison of Data from Nationwide Surveillance Studies Conducted in 2010, 2014-2015 and 2018-2019. <i>Open Forum Infectious Diseases</i> , 2020, 7, S476-S476.	0.9	0
96	In Vitro Efficacy of Antibiotic Combinations with Carbapenems and Other Agents against Anaerobic Bacteria. <i>Antibiotics</i> , 2022, 11, 292.	3.7	0
97	Survey on the current status of the indication and implementation protocols for bile replacement in patients with external biliary drainage with special reference to infection control. <i>Surgery Today</i> , 2022, , 1.	1.5	0