

Mao Hagihara

List of Publications by Year in descending order

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64
papers

915
citations

516710

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h-index

526287

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docs citations

64
times ranked

1208
citing authors

#	ARTICLE	IF	CITATIONS
1	Clostridium butyricum Modulates the Microbiome to Protect Intestinal Barrier Function in Mice with Antibiotic-Induced Dysbiosis. IScience, 2020, 23, 100772.	4.1	79
2	Comparative evaluation of nasopharyngeal swab and saliva specimens for the molecular detection of SARS-CoV-2 RNA in Japanese patients with COVID-19. Journal of Infection and Chemotherapy, 2021, 27, 126-129.	1.7	66
3	<i>In Vitro</i> Pharmacodynamics of Polymyxin B and Tigecycline Alone and in Combination against Carbapenem-Resistant Acinetobacter baumannii. Antimicrobial Agents and Chemotherapy, 2014, 58, 874-879.	3.2	65
4	<i>In Vitro</i> Pharmacodynamics of Vancomycin and Cefazolin Alone and in Combination against Methicillin-Resistant Staphylococcus aureus. Antimicrobial Agents and Chemotherapy, 2012, 56, 202-207.	3.2	58
5	Comparative <i>In Vivo</i> Efficacies of Epithelial Lining Fluid Exposures of Tedizolid, Linezolid, and Vancomycin for Methicillin-Resistant Staphylococcus aureus in a Mouse Pneumonia Model. Antimicrobial Agents and Chemotherapy, 2012, 56, 2342-2346.	3.2	50
6	Development of HPLC Methods for the Determination of Vancomycin in Human Plasma, Mouse Serum and Bronchoalveolar Lavage Fluid. Journal of Chromatographic Science, 2013, 51, 201-207.	1.4	45
7	The impact of Clostridium butyricum MIYAIRI 588 on the murine gut microbiome and colonic tissue. Anaerobe, 2018, 54, 8-18.	2.1	45
8	Evaluation of Amikacin Pharmacokinetics and Pharmacodynamics for Optimal Initial Dosing Regimen. Drugs in R and D, 2017, 17, 177-187.	2.2	36
9	Meta-analysis of vancomycin versus linezolid in pneumonia with proven methicillin-resistant Staphylococcus aureus. Journal of Global Antimicrobial Resistance, 2021, 24, 98-105.	2.2	32
10	Effect of Clostridium butyricum on Gastrointestinal Infections. Biomedicines, 2022, 10, 483.	3.2	28
11	The epidemiology and risk factor of carbapenem-resistant enterobacteriaceae colonization and infections: Case control study in a single institute in Japan. Journal of Infection and Chemotherapy, 2018, 24, 505-509.	1.7	27
12	Efficacy and validity of automated quantitative chemiluminescent enzyme immunoassay for SARS-CoV-2 antigen test from saliva specimen in the diagnosis of COVID-19. Journal of Infection and Chemotherapy, 2021, 27, 1039-1042.	1.7	24
13	Clostridium butyricum enhances colonization resistance against Clostridioides difficile by metabolic and immune modulation. Scientific Reports, 2021, 11, 15007.	3.3	23
14	Impact of mucosal barrier injury laboratory-confirmed bloodstream infection (MBI-LCBI) on central line-associated bloodstream infections (CLABSIs) in department of hematology at single university hospital in Japan. Journal of Infection and Chemotherapy, 2018, 24, 31-35.	1.7	20
15	Efficacy of doripenem and ertapenem against KPC-2-producing and non-KPC-producing Klebsiella pneumoniae with similar MICs. Journal of Antimicrobial Chemotherapy, 2013, 68, 1616-1618.	3.0	18
16	Comparison of initial stream urine samples and cervical samples for detection of human papillomavirus. Journal of Infection and Chemotherapy, 2016, 22, 559-562.	1.7	18
17	Assessment of optimal initial dosing regimen with vancomycin pharmacokinetics model in very low birth weight neonates. Journal of Infection and Chemotherapy, 2017, 23, 154-160.	1.7	18
18	The evaluation of frequency of nephrotoxicity caused by liposomal amphotericin B. Journal of Infection and Chemotherapy, 2018, 24, 725-728.	1.7	18

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19	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
20	Could threshold cycle value correctly reflect the severity of novel coronavirus disease 2019 (COVID-19)?. <i>Journal of Infection and Chemotherapy</i> , 2021, 27, 117-119.	1.7	16
21	Bicytopenia, especially thrombocytopenia in hemodialysis and non-hemodialysis patients treated with linezolid therapy. <i>Journal of Infection and Chemotherapy</i> , 2015, 21, 707-712.	1.7	14
22	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
23	InÂvivo study assessed meropenem and amikacin combination therapy against carbapenem-resistant and carbapenemase-producing Enterobacteriaceae strains. <i>Journal of Infection and Chemotherapy</i> , 2020, 26, 1-7.	1.7	10
24	KPC Presence in <i>Pseudomonas aeruginosa</i> Has Minimal Impact on the <i>In Vivo</i> Efficacy of Carbapenem Therapy. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 1086-1088.	3.2	9
25	Comparative study on safety of linezolid and vancomycin in the treatment of infants and neonates for Gram-positive bacterial infections. <i>Journal of Infection and Chemotherapy</i> , 2018, 24, 695-701.	1.7	9
26	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. <i>International Journal of Antimicrobial Agents</i> , 2021, 58, 106393.	2.5	9
27	Comparison of mortality between echinocandins and polyenes for an initial treatment of candidemia: A systematic review and meta-analysis. <i>Journal of Infection and Chemotherapy</i> , 2021, 27, 1562-1570.	1.7	9
28	Evaluation of commercial phenotypic assays for the detection of IMP- or New Delhi metallo- β -lactamase-producing Enterobacteriaceae isolates in Japan. <i>Journal of Infection and Chemotherapy</i> , 2017, 23, 474-480.	1.7	8
29	Meta-analysis of fluoroquinolones versus macrolides for treatment of legionella pneumonia. <i>Journal of Infection and Chemotherapy</i> , 2021, 27, 424-433.	1.7	8
30	Efficacy of Trimethoprimâ€“Sulfamethoxazole in Combination with an Echinocandin as a First-Line Treatment Option for Pneumocystis Pneumonia: A Systematic Review and Meta-Analysis. <i>Antibiotics</i> , 2022, 11, 719.	3.7	8
31	Pharmacodynamic evaluation of meropenem, cefepime, or aztreonam combined with a novel β -lactamase inhibitor, nacubactam, against carbapenem-resistant and/or carbapenemase-producing <i>Klebsiella pneumoniae</i> and <i>Escherichia coli</i> using a murine thigh-infection model. <i>International Journal of Antimicrobial Agents</i> , 2021, 57, 106330.	2.5	7
32	Efficacy of Combination Therapies for the Treatment of Multi-Drug Resistant Gram-Negative Bacterial Infections Based on Meta-Analyses. <i>Antibiotics</i> , 2022, 11, 524.	3.7	7
33	Predicting doripenem susceptibility based on meropenem and imipenem interpretation for <i>Pseudomonas aeruginosa</i> . <i>Diagnostic Microbiology and Infectious Disease</i> , 2012, 72, 258-262.	1.8	6
34	Efficacy of tedizolid against methicillin-resistant <i>Staphylococcus aureus</i> and <i>Peptostreptococcus anaerobius</i> in thigh mixed-infection mouse model. <i>Journal of Infection and Chemotherapy</i> , 2017, 23, 368-373.	1.7	6
35	Considerations about the Use of a Loading Dose of Daptomycin in a Neutropenic Murine Thigh Infection Model with Methicillin-Resistant <i>Staphylococcus aureus</i> Infection. <i>Chemotherapy</i> , 2018, 63, 13-19.	1.6	6
36	Antimicrobial activity of solithromycin and levofloxacin against a murine pneumonia mixed-infection model caused by <i>Streptococcus pneumoniae</i> and anaerobic bacteria. <i>Journal of Infection and Chemotherapy</i> , 2019, 25, 311-313.	1.7	6

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37	Usefulness of serum procalcitonin for necrotizing fasciitis as an early diagnostic tool. <i>Journal of Infection and Chemotherapy</i> , 2021, 27, 787-793.	1.7	6
38	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
39	Clinical effectiveness of daptomycin loading dose in patients infected with Gram-positive pathogens. <i>Journal of Infection and Chemotherapy</i> , 2017, 23, 161-164.	1.7	5
40	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
41	Clinical manifestations and risk factors of community-onset <i>Acinetobacter</i> species pneumonia in Japan; case control study in a single institute in Japan. <i>Journal of Infection and Chemotherapy</i> , 2019, 25, 639-642.	1.7	5
42	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
43	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
44	<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
45	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
46	Comparative study of SmartAmp assay and reverse transcription-polymerase chain reaction by saliva specimen for the diagnosing COVID-19. <i>Journal of Infection and Chemotherapy</i> , 2022, 28, 120-123.	1.7	4
47	In Vivo Pharmacodynamics of \hat{I}^2 -Lactams/Nacubactam against Carbapenem-Resistant and/or Carbapenemase-Producing <i>Enterobacter cloacae</i> and <i>Klebsiella pneumoniae</i> in Murine Pneumonia Model. <i>Antibiotics</i> , 2021, 10, 1179.	3.7	4
48	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
49	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
50	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
51	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
52	Empyema and bacteremia caused by <i>Aeromonas hydrophila</i> : Case report and review of the literature. <i>Journal of Infection and Chemotherapy</i> , 2022, 28, 705-708.	1.7	3
53	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
54	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

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55	Population Pharmacokinetics Analysis of Amikacin Initial Dosing Regimen in Elderly Patients. <i>Antibiotics</i> , 2021, 10, 100.	3.7	2
56	A Retrospective Study on the Effectiveness and Safety of Vancomycin versus Daptomycin in Hemodialysis Patients. <i>Antibiotics</i> , 2022, 11, 710.	3.7	2
57	Blood Stream Infections Due to <i>Aeromonas</i> Species: A Retrospective Analysis of 24 Cases at a Tertiary Hospital in Okinawa and Previous Related Literature Review in Japan. <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.9	1
58	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
59	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
60	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
61	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
62	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
63	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
64	In Vitro Efficacy of Antibiotic Combinations with Carbapenems and Other Agents against Anaerobic Bacteria. <i>Antibiotics</i> , 2022, 11, 292.	3.7	0