Yasufumi Matsumura

List of Publications by Year
in descending order

66	2,500	172386 29	214721 47
papers	citations	h-index	g-index

71	71	71	3271
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Global Ascendency of OXA-48-Type Carbapenemases. Clinical Microbiology Reviews, 2019, 33, .	5.7	260
2	GlobalEscherichia coliSequence Type 131 Clade withbla_{CTX-M-27}Gene. Emerging Infectious Diseases, 2016, 22, 1900-1907.	2.0	146
3	CTX-M-27- and CTX-M-14-producing, ciprofloxacin-resistant Escherichia coli of the H30 subclonal group within ST131 drive a Japanese regional ESBL epidemic. Journal of Antimicrobial Chemotherapy, 2015, 70, 1639-1649.	1.3	118
4	Genomic Epidemiology of Global Carbapenemase-ProducingEnterobacterspp., 2008â€“2014. Emerging Infectious Diseases, 2018, 24, 1010-1019.	2.0	107
5	Emergence and spread of B2-ST131-O25b, B2-ST131-O16 and D-ST405 clonal groups among extended-spectrum-Â-lactamase-producing Escherichia coli in Japan. Journal of Antimicrobial Chemotherapy, 2012, 67, 2612-2620.	1.3	104
6	Rapid Identification of Different Escherichia coli Sequence Type 131 Clades. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	94
7	Multicenter Retrospective Study of Cefmetazole and Flomoxef for Treatment of Extended-Spectrum-Î²-Lactamase-Producing Escherichia coli Bacteremia. Antimicrobial Agents and Chemotherapy, 2015, 59, 5107-5113.	1.4	93
8	Serotypes, antimicrobial susceptibility, and molecular epidemiology of invasive and non-invasive Streptococcus pneumoniae isolates in paediatric patients after the introduction of 13-valent conjugate vaccine in a nationwide surveillance study conducted in Japan in 2012â€“2014. Vaccine, 2016, 34, 67-76.	1.7	89
9	Clinical characteristics of Pneumocystis pneumonia in non-HIV patients and prognostic factors including microbiological genotypes. BMC Infectious Diseases, 2011, 11, 76.	1.3	83
10	Association of Fluoroquinolone Resistance, Virulence Genes, and IncF Plasmids with Extended-Spectrum-Î²-Lactamase-Producing Escherichia coli Sequence Type 131 (ST131) and ST405 Clonal Groups. Antimicrobial Agents and Chemotherapy, 2013, 57, 4736-4742.	1.4	65
11	Global Molecular Epidemiology of IMP-Producing Enterobacteriaceae. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	61
12	Whole-Genome Analysis of Antimicrobial-Resistant and Extraintestinal Pathogenic Escherichia coli in River Water. Applied and Environmental Microbiology, 2017, 83, .	1.4	60
13	Characteristics of Carbapenemase-Producing Enterobacteriaceae in Wastewater Revealed by Genomic Analysis. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	58
14	Longitudinal Analysis of the Intestinal Microbiota in Liver Transplantation. Transplantation Direct, 2017, 3, e144.	0.8	56
15	Detection of Extended-Spectrum-Î²-Lactamase-Producing Escherichia coli ST131 and ST405 Clonal Groups by Matrix-Assisted Laser Desorption Ionizationâ€“Time of Flight Mass Spectrometry. Journal of Clinical Microbiology, 2014, 52, 1034-1040.	1.8	55
16	Risk Factors and Outcomes of Stenotrophomonas maltophilia Bacteraemia: A Comparison with Bacteraemia Caused by Pseudomonas aeruginosa and Acinetobacter Species. PLoS ONE, 2014, 9, e112208.	1.1	53
17	Genomic epidemiology of global VIM-producing Enterobacteriaceae. Journal of Antimicrobial Chemotherapy, 2017, 72, 2249-2258.	1.3	47
18	Accidental exposures to blood and body fluid in the operation room and the issue of underreporting. American Journal of Infection Control, 2009, 37, 541-544.	1.1	43

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19	Cell response analysis in SARS-CoV-2 infected bronchial organoids. Communications Biology, 2022, 5, .	2.0	39
20	Interspecies dissemination of a novel class 1 integron carrying blaIMP-19 among Acinetobacter species in Japan. Journal of Antimicrobial Chemotherapy, 2011, 66, 2480-2483.	1.3	38
21	Molecular characterization of IMP-type metallo-Â-lactamases among multidrug-resistant Achromobacter xylosoxidans. Journal of Antimicrobial Chemotherapy, 2012, 67, 2110-2113.	1.3	38
22	Clinical characteristics and risk factors of ocular candidiasis. Diagnostic Microbiology and Infectious Disease, 2012, 73, 149-152.	0.8	37
23	Occurrence of Clinically Important Lineages, Including the Sequence Type 131 C1-M27 Subclone, among Extended-Spectrum-Î²-Lactamase-Producing Escherichia coli in Wastewater. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	37
24	Spread of Meropenem-ResistantStreptococcus pneumoniaeSerotype 15A-ST63 Clone in Japan, 2012â€“2014. Emerging Infectious Diseases, 2018, 24, 275-283.	2.0	37
25	Development of a point-of-care test to detect SARS-CoV-2 from saliva which combines a simple RNA extraction method with colorimetric reverse transcription loop-mediated isothermal amplification detection. Journal of Clinical Virology, 2021, 136, 104760.	1.6	37
26	Differentiation of vanA-positive Enterococcus faecium from vanA-negative E. faecium by matrix-assisted laser desorption/ionisation time-of-flight mass spectrometry. International Journal of Antimicrobial Agents, 2014, 44, 256-259.	1.1	34
27	Genomic characterization of IMP and VIM carbapenemase-encoding transferable plasmids of Enterobacteriaceae. Journal of Antimicrobial Chemotherapy, 2018, 73, 3034-3038.	1.3	33
28	Nationwide surveillance of paediatric invasive and non-invasive pneumococcal disease in Japan after the introduction of the 13-valent conjugated vaccine, 2015â€“2017. Vaccine, 2020, 38, 1818-1824.	1.7	33
29	Whole-Genome Sequencing Analysis of Multidrug-Resistant Serotype 15A Streptococcus pneumoniae in Japan and the Emergence of a Highly Resistant Serotype 15A-ST9084 Clone. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	32
30	Prevalence of plasmid-mediated AmpC Î²-lactamase-producing Escherichia coli and spread of the ST131 clone among extended-spectrum Î²-lactamase-producing E. coli in Japan. International Journal of Antimicrobial Agents, 2012, 40, 158-162.	1.1	31
31	Development and evaluation of MALDI-TOF MS-based serotyping for Streptococcus pneumoniae. European Journal of Clinical Microbiology and Infectious Diseases, 2015, 34, 2191-2198.	1.3	31
32	Escherichia coli ST1193: Following in the Footsteps of E. coli ST131. Antimicrobial Agents and Chemotherapy, 2022, 66, .	1.4	31
33	Comparison of 12 Molecular Detection Assays for Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2). Journal of Molecular Diagnostics, 2021, 23, 164-170.	1.2	29
34	High prevalence of carbapenem resistance among plasmid-mediated AmpC Î²-lactamase-producing Klebsiella pneumoniae during outbreaks in liver transplantation units. International Journal of Antimicrobial Agents, 2015, 45, 33-40.	1.1	28
35	In vitro activities and detection performances of cefmetazole and flomoxef for extended-spectrum Î²-lactamase and plasmid-mediated AmpC Î²-lactamaseâ€“producing Enterobacteriaceae. Diagnostic Microbiology and Infectious Disease, 2016, 84, 322-327.	0.8	26
36	Population structure of Japanese extraintestinal pathogenicEscherichia coliand its relationship with antimicrobial resistance. Journal of Antimicrobial Chemotherapy, 2017, 72, dkw530.	1.3	24

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37	Disseminated Nocardia farcinica infection in a patient with myasthenia gravis successfully treated by linezolid: a case report and literature review. Journal of Infection and Chemotherapy, 2012, 18, 390-394.	0.8	23
38	Prospective multicenter surveillance of clinically isolated Aspergillus species revealed azole-resistant Aspergillus fumigatus isolates with TR34/L98H mutation in the Kyoto and Shiga regions of Japan. Medical Mycology, 2019, 57, 997-1003.	0.3	23
39	Genetic identification and antimicrobial susceptibility of clinically isolated anaerobic bacteria: A prospective multicenter surveillance study in Japan. Anaerobe, 2017, 48, 215-223.	1.0	22
40	Detection of Escherichia coli sequence type 131 clonal group among extended-spectrum Î²-lactamase-producing E. coli using VITEK MS Plus matrix-assisted laser desorption ionization-time of flight mass spectrometry. Journal of Microbiological Methods, 2015, 119, 7-9.	0.7	21
41	Recent advances in the laboratory detection of carbapenemase-producing Enterobacteriaceae. Expert Review of Molecular Diagnostics, 2016, 16, 783-794.	1.5	21
42	Clinical characteristics and risk factors of non-Candida fungaemia. BMC Infectious Diseases, 2013, 13, 247.	1.3	20
43	Complete Genome Sequence of Escherichia coli J53, an Azide-Resistant Laboratory Strain Used for Conjugation Experiments. Genome Announcements, 2018, 6, .	0.8	18
44	Interspecies Dissemination of a Mobilizable Plasmid Harboring bla _{IMP-19} and the Possibility of Horizontal Gene Transfer in a Single Patient. Antimicrobial Agents and Chemotherapy, 2016, 60, 5412-5419.	1.4	17
45	Changes in Surgical Site Infections after Living Donor Liver Transplantation. PLoS ONE, 2015, 10, e0136559.	1.1	17
46	Pneumocystis polymerase chain reaction and blood (1â†'3)-Î²-d-glucan assays to predict survival with suspected Pneumocystis jirovecii pneumonia. Journal of Infection and Chemotherapy, 2014, 20, 109-114.	0.8	14
47	Genetic, phenotypic and matrix-assisted laser desorption ionization time-of-flight mass spectrometry-based identification of anaerobic bacteria and determination of their antimicrobial susceptibility at a University Hospital in Japan. Journal of Infection and Chemotherapy, 2016, 22, 303-307.	0.8	13
48	Penicillin-Binding Protein Typing, Antibiotic Resistance Gene Identification, and Molecular Phylogenetic Analysis of Meropenem-Resistant Streptococcus pneumoniae Serotype 19A-CC3111 Strains in Japan. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	13
49	Risk factors for nosocomial tuberculosis transmission among health care workers. American Journal of Infection Control, 2016, 44, 596-598.	1.1	9
50	Comparison of the Xpert Carba-R and NG-Test CARBA5 for the detection of carbapenemases in an IMP-type carbapenemase endemic region in Japan. Journal of Infection and Chemotherapy, 2021, 27, 503-506.	0.8	9
51	Clinical and microbiologic characteristics of cefotaxime-non-susceptible Enterobacteriaceae bacteremia: a case control study. BMC Infectious Diseases, 2017, 17, 44.	1.3	8
52	Retrospective evaluation of appropriate dosing of cefmetazole for invasive urinary tract infection due to extended-spectrum Î²-lactamase-producing Escherichia coli. Journal of Infection and Chemotherapy, 2021, 27, 1602-1606.	0.8	8
53	Molecular Analysis of a bla _{IMP-1} -Harboring Class 3 Integron in Multidrug-Resistant Pseudomonas fulva. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	5
54	Molecular Characterization of a Multidrug-Resistant IncF Plasmid Carrying mcr-3.1 in an Escherichia coli Sequence Type 393 Strain of Wastewater Origin. International Journal of Antimicrobial Agents, 2019, 54, 524-526.	1.1	5

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55	A Cost-Effective Method for Identifying Enterobacterales with OXA-181. Journal of Clinical Microbiology, 2019, 57, .	1.8	5
56	Role of TEM-1 Î²-Lactamase in the Predominance of Ampicillin-Sulbactam-Nonsusceptible Escherichia coli in Japan. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	5
57	Development of a fully automated PCR assay for the detection of Pneumocystis jirovecii using the GENECUBE system. Medical Mycology, 2019, 57, 841-847.	0.3	5
58	Streptococcus pneumoniae Serotype 12F-CC4846 and Invasive Pneumococcal Disease after Introduction of 13-Valent Pneumococcal Conjugate Vaccine, Japan, 2015â€“2017. Emerging Infectious Diseases, 2020, 26, 2660-2668.	2.0	5
59	Emergence of rare carbapenemases (FRI, GES-5, IMI, SFC and SFH-1) in Enterobacterales isolated from surface waters in Japan. Journal of Antimicrobial Chemotherapy, 2022, 77, 1237-1246.	1.3	5
60	Comparison of six antibody assays and two combination assays for COVID-19. Virology Journal, 2022, 19, 24.	1.4	5
61	Whole-Genome Analysis-Based Phylogeographic Investigation of Streptococcus pneumoniae Serotype 19A Sequence Type 320 Isolates in Japan. Antimicrobial Agents and Chemotherapy, 2022, 66, AAC0139521.	1.4	3
62	Pharmacokinetic/Pharmacodynamic Analysis and Dose Optimization of Cefmetazole and Flomoxef against Extended-Spectrum Î²-Lactamase-Producing Enterobacterales in Patients with Invasive Urinary Tract Infection Considering Renal Function. Antibiotics, 2022, 11, 456.	1.5	3
63	Complete Genome Sequence of Escherichia coli ME8067, an Azide-Resistant Laboratory Strain Used for Conjugation Experiments. Genome Announcements, 2018, 6, .	0.8	2
64	Re: Molecular characterisation of Staphylococcus aureus carrying the Panton-Valentine leukocidin gene in northern Spain. Journal of Infection, 2012, 65, 184-185.	1.7	1
65	Occurrence of class 1 integrons carrying two copies of the blaGES-5 gene in carbapenem-non-susceptible Citrobacter freundii and Raoultella ornithinolytica isolated from wastewater. Journal of Global Antimicrobial Resistance, 2021, 26, 230-232.	0.9	1
66	Cervical abscess caused by Mycobacterium tilburgii in a patient carrying anti-interferon gamma autoantibody: A case report and literature review. Journal of Infection and Chemotherapy, 2022, 28, 699-704.	0.8	0