

# Masaki Yamamoto

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

860  
citations

516710

16  
h-index

642732

23  
g-index

23  
all docs

23  
docs citations

23  
times ranked

1374  
citing authors

#	ARTICLE	IF	CITATIONS
1	CTX-M-27- and CTX-M-14-producing, ciprofloxacin-resistant <i>Escherichia coli</i> of the H30 subclonal group within ST131 drive a Japanese regional ESBL epidemic. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 1639-1649.	3.0	118
2	Emergence and spread of B2-ST131-O25b, B2-ST131-O16 and D-ST405 clonal groups among extended-spectrum- $\beta$ -lactamase-producing <i>Escherichia coli</i> in Japan. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 2612-2620.	3.0	104
3	Multicenter Retrospective Study of Cefmetazole and Flomoxef for Treatment of Extended-Spectrum- $\beta$ -Lactamase-Producing <i>Escherichia coli</i> Bacteremia. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 5107-5113.	3.2	93
4	Association of Fluoroquinolone Resistance, Virulence Genes, and IncF Plasmids with Extended-Spectrum- $\beta$ -Lactamase-Producing <i>Escherichia coli</i> Sequence Type 131 (ST131) and ST405 Clonal Groups. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 4736-4742.	3.2	65
5	Characteristics of Carbapenemase-Producing Enterobacteriaceae in Wastewater Revealed by Genomic Analysis. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	58
6	Longitudinal Analysis of the Intestinal Microbiota in Liver Transplantation. <i>Transplantation Direct</i> , 2017, 3, e144.	1.6	56
7	Detection of Extended-Spectrum- $\beta$ -Lactamase-Producing <i>Escherichia coli</i> ST131 and ST405 Clonal Groups by Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometry. <i>Journal of Clinical Microbiology</i> , 2014, 52, 1034-1040.	3.9	55
8	Interspecies dissemination of a novel class 1 integron carrying blaIMP-19 among <i>Acinetobacter</i> species in Japan. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 2480-2483.	3.0	38
9	Molecular characterization of IMP-type metallo- $\beta$ -lactamases among multidrug-resistant <i>Achromobacter xylosoxidans</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 2110-2113.	3.0	38
10	Prevalence of plasmid-mediated AmpC $\beta$ -lactamase-producing <i>Escherichia coli</i> and spread of the ST131 clone among extended-spectrum $\beta$ -lactamase-producing <i>E. coli</i> in Japan. <i>International Journal of Antimicrobial Agents</i> , 2012, 40, 158-162.	2.5	31
11	Comparison of 12 Molecular Detection Assays for Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2). <i>Journal of Molecular Diagnostics</i> , 2021, 23, 164-170.	2.8	29
12	In vitro activities and detection performances of cefmetazole and flomoxef for extended-spectrum $\beta$ -lactamase and plasmid-mediated AmpC $\beta$ -lactamase–producing Enterobacteriaceae. <i>Diagnostic Microbiology and Infectious Disease</i> , 2016, 84, 322-327.	1.8	26
13	Population structure of Japanese extraintestinal pathogenic <i>Escherichia coli</i> and its relationship with antimicrobial resistance. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, dkw530.	3.0	24
14	Genetic identification and antimicrobial susceptibility of clinically isolated anaerobic bacteria: A prospective multicenter surveillance study in Japan. <i>Anaerobe</i> , 2017, 48, 215-223.	2.1	22
15	Detection of <i>Escherichia coli</i> sequence type 131 clonal group among extended-spectrum $\beta$ -lactamase-producing <i>E. coli</i> using VITEK MS Plus matrix-assisted laser desorption ionization-time of flight mass spectrometry. <i>Journal of Microbiological Methods</i> , 2015, 119, 7-9.	1.6	21
16	Interspecies Dissemination of a Mobilizable Plasmid Harboring blaIMP-19 and the Possibility of Horizontal Gene Transfer in a Single Patient. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 5412-5419.	3.2	17
17	Changes in Surgical Site Infections after Living Donor Liver Transplantation. <i>PLoS ONE</i> , 2015, 10, e0136559.	2.5	17
18	Dimeric structures of quinol-dependent nitric oxide reductases (qNORs) revealed by cryo-electron microscopy. <i>Science Advances</i> , 2019, 5, eaax1803.	10.3	14

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19	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. <i>Journal of Infection and Chemotherapy</i> , 2016, 22, 303-307.	1.7	13
20	Comparison of the Xpert Carba-R and NG-Test CARBA5 for the detection of carbapenemases in an IMP-type carbapenemase endemic region in Japan. <i>Journal of Infection and Chemotherapy</i> , 2021, 27, 503-506.	1.7	9
21	Molecular Analysis of a <i>bla</i> - <sub>IMP-1</sub> -Harboring Class 3 Integron in Multidrug-Resistant <i>Pseudomonas fulva</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	5
22	Comparison of six antibody assays and two combination assays for COVID-19. <i>Virology Journal</i> , 2022, 19, 24.	3.4	5
23	Complete Genome Sequence of <i>Escherichia coli</i> ME8067, an Azide-Resistant Laboratory Strain Used for Conjugation Experiments. <i>Genome Announcements</i> , 2018, 6, .	0.8	2