

# Wataru Hayashi

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

269  
citations

1163117

8  
h-index

940533

16  
g-index

20  
all docs

20  
docs citations

20  
times ranked

426  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dissecting the clonality of I1 plasmids using ORF-based binarized structure network analysis of plasmids (OSNap). <i>Journal of Infection and Chemotherapy</i> , 2022, 28, 473-479.	1.7	0
2	Genomic Traits Associated with Virulence and Antimicrobial Resistance of Invasive Group B <i>Streptococcus</i> Isolates with Reduced Penicillin Susceptibility from Elderly Adults. <i>Microbiology Spectrum</i> , 2022, 10, .	3.0	6
3	Daptomycin resistant <i>Enterococcus faecalis</i> has a mutation in <i>liaX</i> , which encodes a surface protein that inhibits the LiaFSR systems and cell membrane remodeling. <i>Journal of Infection and Chemotherapy</i> , 2021, 27, 90-93.	1.7	7
4	Presence of Colistin- and Tigecycline-Resistant <i>Klebsiella pneumoniae</i> ST29 in Municipal Wastewater Influent in Japan. <i>Microbial Drug Resistance</i> , 2021, 27, 1433-1442.	2.0	8
5	Occurrence of <i>bla</i> <sub>NDM-1</sub> in a Clinical Isolate of <i>Acinetobacter lwoffii</i> in Japan: Comparison of <i>bla</i> <sub>NDM-1</sub> -Harboring Plasmids between <i>A. lwoffii</i> and <i>A. pittii</i> ; Originated from a Hospital Sink. <i>Japanese Journal of Infectious Diseases</i> , 2021, 74, 252-254.	1.2	4
6	Genomic characterisation and epidemiology of nosocomial <i>Serratia marcescens</i> isolates resistant to ceftazidime and their plasmids mediating rare <i>bla</i> <sub>TEM-61</sub> . <i>Journal of Global Antimicrobial Resistance</i> , 2021, 25, 124-131.	2.2	5
7	Antimicrobial Resistance and Type III Secretion System Virulotypes of <i>Pseudomonas aeruginosa</i> Isolates from Dogs and Cats in Primary Veterinary Hospitals in Japan: Identification of the International High-Risk Clone Sequence Type 235. <i>Microbiology Spectrum</i> , 2021, 9, e0040821.	3.0	9
8	Detection of <i>Acinetobacter pittii</i> ST220 co-producing NDM-1 and OXA-820 carbapenemases from a hospital sink in a non-endemic country of NDM. <i>Journal of Global Antimicrobial Resistance</i> , 2020, 21, 353-356.	2.2	8
9	Acquisition of <i>mcr-1</i> and Cocarriage of Virulence Genes in Avian Pathogenic <i>Escherichia coli</i> Isolates from Municipal Wastewater Influent in Japan. <i>Applied and Environmental Microbiology</i> , 2019, 85, .	3.1	36
10	Wastewater as a Probable Environmental Reservoir of Extended-Spectrum- $\beta$ -Lactamase Genes: Detection of Chimeric $\beta$ -Lactamases CTX-M-64 and CTX-M-123. <i>Applied and Environmental Microbiology</i> , 2019, 85, .	3.1	13
11	Isolation of a Capnophilic and Extended-Spectrum $\beta$ -Lactamase-Producing <i>Proteus mirabilis</i> Strain from the Urine of an Octogenarian Male Patient with Acute Pyelonephritis. <i>Japanese Journal of Infectious Diseases</i> , 2019, 72, 193-195.	1.2	4
12	Potential effect of selective pressure with different $\beta$ -lactam molecules on the emergence of reduced susceptibility to $\beta$ -lactams in group B <i>Streptococci</i> . <i>Microbiology and Immunology</i> , 2019, 63, 65-76.	1.4	4
13	Population-level transition of capsular polysaccharide types among sequence type 1 group B <i>Streptococcus</i> isolates with reduced penicillin susceptibility during a long-term hospital epidemic. <i>International Journal of Antimicrobial Agents</i> , 2019, 53, 203-210.	2.5	11
14	Prevalence of ESBL/AmpC genes and specific clones among the third-generation cephalosporin-resistant <i>Enterobacteriaceae</i> from canine and feline clinical specimens in Japan. <i>Veterinary Microbiology</i> , 2018, 216, 183-189.	1.9	55
15	First report of colistin resistance in OXA-181 carbapenemase-producing <i>Klebsiella pneumoniae</i> ST3130 in Japan. <i>Journal of Global Antimicrobial Resistance</i> , 2018, 12, 179-180.	2.2	4
16	MASTDISCS <i>combi Carba plus</i> , a simple method for discriminating carbapenemase-producing <i>Enterobacteriaceae</i> , including OXA-48-type producers. <i>Microbiology and Immunology</i> , 2018, 62, 60-65.	1.4	11
17	High prevalence of <i>bla</i> <sub>CTX-M-14</sub> among genetically diverse <i>Escherichia coli</i> recovered from retail raw chicken meat portions in Japan. <i>International Journal of Food Microbiology</i> , 2018, 284, 98-104.	4.7	43
18	Co-resistance to colistin and tigecycline by disrupting <i>mgrB</i> and <i>ramR</i> with IS insertions in a canine <i>Klebsiella pneumoniae</i> ST37 isolate producing SHV-12, DHA-1 and FosA3. <i>International Journal of Antimicrobial Agents</i> , 2017, 50, 697-698.	2.5	15

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19	First Detection of an <i>Escherichia coli</i> Strain Harboring the <i>mcr-1</i> Gene in Retail Domestic Chicken Meat in Japan. Japanese Journal of Infectious Diseases, 2017, 70, 590-592.	1.2	26