

# Akiyo Nakano

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

393  
citations

933447

10  
h-index

888059

17  
g-index

41  
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41  
docs citations

41  
times ranked

417  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mycoplasma genitalium Infection and Chronic Inflammation in Human Prostate Cancer: Detection Using Prostatectomy and Needle Biopsy Specimens. <i>Cells</i> , 2019, 8, 212.	4.1	46
2	Environmental Presence and Genetic Characteristics of Carbapenemase-Producing <i>Enterobacteriaceae</i> from Hospital Sewage and River Water in the Philippines. <i>Applied and Environmental Microbiology</i> , 2020, 86, .	3.1	39
3	Inactivation of various variant types of SARS-CoV-2 by indoor-light-sensitive TiO <sub>2</sub> -based photocatalyst. <i>Scientific Reports</i> , 2022, 12, 5804.	3.3	29
4	Persimmon-derived tannin has antiviral effects and reduces the severity of infection and transmission of SARS-CoV-2 in a Syrian hamster model. <i>Scientific Reports</i> , 2021, 11, 23695.	3.3	26
5	Molecular and Epidemiological Characteristics of Carbapenemase-Producing <i>Klebsiella pneumoniae</i> Clinical Isolates in Japan. <i>MSphere</i> , 2020, 5, .	2.9	23
6	Preparation of cerium molybdates and their antiviral activity against bacteriophage $\phi$ 6 and SARS-CoV-2. <i>Materials Letters</i> , 2021, 290, 129510.	2.6	21
7	Molecular characteristics of extended-spectrum $\beta$ -lactamase-producing <i>Klebsiella pneumoniae</i> in Japan: Predominance of CTX-M-15 and emergence of hypervirulent clones. <i>International Journal of Infectious Diseases</i> , 2020, 98, 281-286.	3.3	16
8	Suitability of Carbapenem Inactivation Method (CIM) for Detection of IMP Metallo- $\beta$ -Lactamase-Producing <i>Enterobacteriaceae</i> . <i>Journal of Clinical Microbiology</i> , 2017, 55, 1220-1222.	3.9	15
9	Loop-mediated isothermal amplification: Rapid and sensitive detection of the antibiotic resistance gene ISAbal-blaOXA-51-like in <i>Acinetobacter baumannii</i> . <i>Journal of Microbiological Methods</i> , 2016, 121, 36-40.	1.6	13
10	Rapid assay for detecting <i>gyrA</i> and <i>parC</i> mutations associated with fluoroquinolone resistance in <i>Enterobacteriaceae</i> . <i>Journal of Microbiological Methods</i> , 2013, 94, 213-216.	1.6	11
11	Emergence of IMP-34- and OXA-58-Producing Carbapenem-Resistant <i>Acinetobacter colistiniresistens</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	11
12	Prevalence and Relatedness of <i>mcr-1</i> -Mediated Colistin-Resistant <i>Escherichia coli</i> Isolated From Livestock and Farmers in Japan. <i>Frontiers in Microbiology</i> , 2021, 12, 664931.	3.5	11
13	The TNF- $\alpha$ of mast cells induces pro-inflammatory responses during infection with <i>Acinetobacter baumannii</i> . <i>Immunobiology</i> , 2017, 222, 1025-1034.	1.9	10
14	Role of AmpR in the High Expression of the Plasmid-Encoded AmpC $\beta$ -Lactamase CFE-1. <i>MSphere</i> , 2017, 2, .	2.9	10
15	Rapid Identification of <i>bla</i> <sub>IMP-1</sub> and <i>bla</i> <sub>IMP-6</sub> by Multiplex Amplification Refractory Mutation System PCR. <i>Annals of Laboratory Medicine</i> , 2018, 38, 378-380.	2.5	9
16	Filifactor aloicis brain abscess identified by 16S ribosomal RNA gene sequencing: A case report. <i>Journal of Infection and Chemotherapy</i> , 2020, 26, 305-307.	1.7	8
17	Clinical characteristics and molecular epidemiology of invasive <i>Streptococcus agalactiae</i> infections between 2007 and 2016 in Nara, Japan. <i>PLoS ONE</i> , 2020, 15, e0240590.	2.5	8
18	Complete genome sequence of <i>Bifidobacterium catenulatum</i> JCM 1194T isolated from human feces. <i>Journal of Biotechnology</i> , 2015, 210, 25-26.	3.8	7

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19	Complete genome sequence of <i>Bifidobacterium pseudocatenulatum</i> JCM 1200T isolated from infant feces. <i>Journal of Biotechnology</i> , 2015, 210, 68-69.	3.8	7
20	Development of a loop-mediated isothermal amplification assay for rapid <i>Helicobacter pylori</i> detection. <i>Journal of Microbiological Methods</i> , 2019, 163, 105653.	1.6	7
21	Dysbiosis in the Salivary Microbiome Associated with IgA Nephropathy—Japanese Cohort Study. <i>Microbes and Environments</i> , 2021, 36, n/a.	1.6	7
22	Draft Genome Sequence of <i>Bifidobacterium aesculapii</i> DSM 26737 <sup>T</sup> , Isolated from Feces of Baby Common Marmoset. <i>Genome Announcements</i> , 2015, 3, .	0.8	6
23	Emergence of VIM-2-producing <i>Citrobacter freundii</i> in Japan. <i>Infectious Diseases</i> , 2018, 50, 862-863.	2.8	6
24	A Novel Mismatched PCR-Restriction Fragment Length Polymorphism Assay for Rapid Detection of <i>gyrA</i> and <i>parC</i> Mutations Associated With Fluoroquinolone Resistance in <i>Acinetobacter baumannii</i> . <i>Annals of Laboratory Medicine</i> , 2020, 40, 27-32.	2.5	6
25	Complete genome sequence of <i>Bifidobacterium angulatum</i> JCM 7096T isolated from human feces. <i>Journal of Biotechnology</i> , 2015, 211, 10-11.	3.8	5
26	Complete genome sequence of <i>Bifidobacterium breve</i> JCM 1192T isolated from infant feces. <i>Journal of Biotechnology</i> , 2015, 210, 81-82.	3.8	5
27	Prevalence and mechanism of fluoroquinolone resistance in clinical isolates of <i>Proteus mirabilis</i> in Japan. <i>Heliyon</i> , 2019, 5, e01291.	3.2	5
28	<i>Acinetobacter baumannii</i> LOS Regulate the Expression of Inflammatory Cytokine Genes and Proteins in Human Mast Cells. <i>Pathogens</i> , 2021, 10, 290.	2.8	5
29	Complete genome sequence of <i>Bifidobacterium bifidum</i> JCM 1255T isolated from feces of a breast-fed infant. <i>Journal of Biotechnology</i> , 2015, 210, 66-67.	3.8	4
30	Predominance of CTX-M-9 Group Among ESBL-Producing <i>Escherichia coli</i> Isolated from Healthy Individuals in Japan. <i>Microbial Drug Resistance</i> , 2022, , .	2.0	3
31	Complete Genome Sequence of <i>Parascardovia denticolens</i> JCM 12538 T, Isolated from Human Dental Caries. <i>Genome Announcements</i> , 2015, 3, .	0.8	2
32	Draft Genome Sequence of <i>Leuconostoc mesenteroides</i> 406 Isolated from the Traditional Fermented Mare Milk Airag in Tuv Aimag, Mongolia. <i>Genome Announcements</i> , 2016, 4, .	0.8	2
33	Comparison of the inoculum size effects of antibiotics on IMP-6 $\beta$ -lactamase-producing Enterobacteriaceae co-harboring plasmid-mediated quinolone resistance genes. <i>PLoS ONE</i> , 2019, 14, e0225210.	2.5	2
34	Prevalence of <i>Helicobacter pylori</i> among residents and their environments in the Nara prefecture, Japan. <i>Journal of Infection and Public Health</i> , 2021, 14, 271-275.	4.1	2
35	Evaluation of NG-Test CARBA 5 for the detection of carbapenemase-producing Gram-negative bacilli. <i>Journal of Medical Microbiology</i> , 2022, 71, .	1.8	2
36	Emergence and Evolution of Unique Plasmids Harboring <i>bla</i> <sub>IMP-70</sub> and <i>bla</i> <sub>CTX-M-253</sub> in Multidrug-Resistant <i>Providencia rettgeri</i> . <i>Microbiology Spectrum</i> , 2022, 10, .	3.0	2

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37	Draft Genome Sequence of <i>Streptococcus orisasini</i> SH06, Isolated from a Healthy Thoroughbred Gastrointestinal Tract. <i>Genome Announcements</i> , 2016, 4, .	0.8	1
38	<i>Comamonas thiooxydans</i> Expressing a Plasmid-Encoded IMP-1 Carbapenemase Isolated From Continuous Ambulatory Peritoneal Dialysis of an Inpatient in Japan. <i>Frontiers in Microbiology</i> , 2022, 13, 808993.	3.5	1
39	Draft Genome Sequence of <i>Leuconostoc mesenteroides</i> 213M0, Isolated from Traditional Fermented Mare Milk Airag in Bulgan Aimag, Mongolia. <i>Genome Announcements</i> , 2016, 4, .	0.8	0
40	Draft Genome Sequence of Coccoid <i>Lactobacillus equigenerosi</i> NRIC 0697 <sup>T</sup> Isolated from the Gastrointestinal Tracts of Healthy Thoroughbreds. <i>Genome Announcements</i> , 2016, 4, .	0.8	0
41	The Role of <i>nmcR</i> , <i>ampR</i> , and <i>ampD</i> in the Regulation of the Class A Carbapenemase <i>NmCA</i> in <i>Enterobacter ludwigii</i> . <i>Frontiers in Microbiology</i> , 2021, 12, 794134.	3.5	0