

Yukihiro Akeda

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4945322/publications.pdf>

Version: 2024-02-01

87
papers

2,376
citations

218677

26
h-index

233421

45
g-index

88
all docs

88
docs citations

88
times ranked

2567
citing authors

#	ARTICLE	IF	CITATIONS
1	Distribution and Molecular Characterization of <i>Escherichia coli</i> Harboring <i>mcr</i> Genes Isolated from Slaughtered Pigs in Thailand. <i>Microbial Drug Resistance</i> , 2021, 27, 971-979.	2.0	17
2	Verification of MA-T Safety and Efficacy Against Pathogens Including SARS-CoV-2. <i>BPB Reports</i> , 2021, 4, 78-84.	0.3	7
3	Deskilled and Rapid Drug-Resistant Gene Detection by Centrifugal Force-Assisted Thermal Convection PCR Device. <i>Sensors</i> , 2021, 21, 1225.	3.8	4
4	Community spread and acquisition of clinically relevant <i>Escherichia coli</i> harbouring <i>bla</i> NDM among healthy Japanese residents of Yangon, Myanmar. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 1448-1454.	3.0	6
5	Rapid detection of extended spectrum β -lactamase producing <i>Escherichia coli</i> isolated from fresh pork meat and pig cecum samples using multiplex recombinase polymerase amplification and lateral flow strip analysis. <i>PLoS ONE</i> , 2021, 16, e0248536.	2.5	19
6	Multiplex Real-Time PCR Assay for Six Major Carbapenemase Genes. <i>Pathogens</i> , 2021, 10, 276.	2.8	5
7	Characterization of <i>bla</i> NDM-5-harboring <i>Klebsiella pneumoniae</i> sequence type 11 international high-risk clones isolated from clinical samples in Yangon General Hospital, a tertiary-care hospital in Myanmar. <i>Journal of Medical Microbiology</i> , 2021, 70, .	1.8	4
8	Current situation of carbapenem-resistant <i>Enterobacteriaceae</i> and <i>Acinetobacter</i> in Japan and Southeast Asia. <i>Microbiology and Immunology</i> , 2021, 65, 229-237.	1.4	12
9	Enhanced Carbapenem Resistance through Multimerization of Plasmids Carrying Carbapenemase Genes. <i>MBio</i> , 2021, 12, e0018621.	4.1	14
10	Rapid detection of multidrug-resistant tuberculosis based on allele-specific recombinase polymerase amplification and colorimetric detection. <i>PLoS ONE</i> , 2021, 16, e0253235.	2.5	16
11	Fluoroquinolone resistance in non-typhoidal <i>Salmonella enterica</i> isolated from slaughtered pigs in Thailand. <i>Journal of Medical Microbiology</i> , 2021, 70, .	1.8	3
12	Transmission dynamics of a linear <i>vanA</i> -plasmid during a nosocomial multiclonal outbreak of vancomycin-resistant enterococci in a non-endemic area, Japan. <i>Scientific Reports</i> , 2021, 11, 14780.	3.3	11
13	Hospital-wide outbreaks of carbapenem-resistant <i>Enterobacteriaceae</i> horizontally spread through a clonal plasmid harbouring <i>bla</i> IMP-1 in children's hospitals in Japan. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 3314-3317.	3.0	8
14	Successful Reboot of High-Performance Sporting Activities by Japanese National Women's Handball Team in Tokyo, 2020 during the COVID-19 Pandemic: An Initiative Using the Japan Sports' Cyber Physical System (JS-CPS) of the Sports Research Innovation Project (SRIP). <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9865.	2.6	2
15	Expansion of Necrosis Depending on Hybrid Motor-Driven Motility of <i>Aeromonas hydrophila</i> in a Murine Wound Infection Model. <i>Microorganisms</i> , 2021, 9, 10.	3.6	0
16	Genomic characterisation of a novel plasmid carrying <i>bla</i> IMP-6 of carbapenem-resistant <i>Klebsiella pneumoniae</i> isolated in Osaka, Japan. <i>Journal of Global Antimicrobial Resistance</i> , 2020, 21, 195-199.	2.2	8
17	Characterization of the Plasmidome Encoding Carbapenemase and Mechanisms for Dissemination of Carbapenem-Resistant <i>Enterobacteriaceae</i> . <i>MSystems</i> , 2020, 5, .	3.8	16
18	<i>bla</i> OXA-731, a new chromosome-encoded <i>bla</i> OXA-48-like variant in <i>Shewanella</i> sp. from the aquatic environment in Myanmar. <i>Environmental Microbiology Reports</i> , 2020, 12, 548-554.	2.4	1

#	ARTICLE	IF	CITATIONS
19	Chemotactic invasion in deep soft tissue by <i>Vibrio vulnificus</i> is essential for the progression of necrotic lesions. <i>Virulence</i> , 2020, 11, 839-847.	4.4	7
20	Immunogenicity and safety after the third vaccination with the 23-valent pneumococcal polysaccharide vaccine in elderly patients with chronic lung disease. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 2285-2291.	3.3	2
21	In Vitro Efficacy of Meropenem-Cefmetazole Combination Therapy against New Delhi Metallo- β -lactamase-producing Enterobacteriaceae. <i>International Journal of Antimicrobial Agents</i> , 2020, 55, 105905.	2.5	1
22	Genotypic Comparison between <i>Streptococcus suis</i> Isolated from Pigs and Humans in Thailand. <i>Pathogens</i> , 2020, 9, 50.	2.8	29
23	Direct anti-biofilm effects of macrolides on <i>Acinetobacter baumannii</i> : comprehensive and comparative demonstration by a simple assay using microtiter plate combined with peg-lid. <i>Biomedical Research</i> , 2020, 41, 259-268.	0.9	7
24	Rapid multiplex detection of the resistance genes <i>mecA</i> , <i>vanA</i> and <i>vanB</i> from Gram-positive cocci-positive blood cultures using a PCR-dipstick technique. <i>Journal of Medical Microbiology</i> , 2020, 69, 249-255.	1.8	6
25	Naked eye detection of the <i>Mycobacterium tuberculosis</i> complex by recombinase polymerase amplification (SYBR green I assays). <i>Journal of Clinical Laboratory Analysis</i> , 2019, 33, e22655.	2.1	24
26	Rapid screening and early precautions for carbapenem-resistant <i>Acinetobacter baumannii</i> carriers decreased nosocomial transmission in hospital settings: a quasi-experimental study. <i>Antimicrobial Resistance and Infection Control</i> , 2019, 8, 110.	4.1	15
27	Dissemination of carbapenemase-producing Enterobacteriaceae harbouring blaNDM or blaIMI in local market foods of Yangon, Myanmar. <i>Scientific Reports</i> , 2019, 9, 14455.	3.3	30
28	Antigen-Specific Mucosal Immunity Regulates Development of Intestinal Bacteria-Mediated Diseases. <i>Gastroenterology</i> , 2019, 157, 1530-1543.e4.	1.3	24
29	In Vitro Effectiveness of Meropenem and Cefmetazole Combination Treatment Against KPC-2-Producing Enterobacteriaceae. <i>Microbial Drug Resistance</i> , 2019, 25, 839-845.	2.0	8
30	PCR-Dipstick-Oriented Surveillance and Characterization of <i>mcr-1</i> - and Carbapenemase-Carrying Enterobacteriaceae in a Thai Hospital. <i>Frontiers in Microbiology</i> , 2019, 10, 149.	3.5	15
31	Genomic characterization of an emerging blaKPC-2 carrying Enterobacteriaceae clinical isolates in Thailand. <i>Scientific Reports</i> , 2019, 9, 18521.	3.3	12
32	<i>Pasteurella multocida</i> multiple intrapelvic abscesses in a young woman with uterine cervical cancer. <i>Journal of Infection and Chemotherapy</i> , 2019, 25, 197-199.	1.7	1
33	Fatal overwhelming postsplenectomy infection due to <i>Streptococcus pneumoniae</i> serotype 10A with atypical polysaccharide capsule in a patient with chromosome 22q11.2 deletion syndrome: A case report. <i>Journal of Infection and Chemotherapy</i> , 2019, 25, 192-196.	1.7	2
34	Spreading Patterns of NDM-Producing Enterobacteriaceae in Clinical and Environmental Settings in Yangon, Myanmar. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	62
35	First Identification and genomic characterization of multidrug-resistant carbapenemase-producing Enterobacteriaceae clinical isolates in Malawi, Africa. <i>Journal of Medical Microbiology</i> , 2019, 68, 1707-1715.	1.8	15
36	Comparison of serum bactericidal and antibody titers induced by two <i>Haemophilus influenzae</i> type b conjugate vaccines: A phase III randomized double-blind study. <i>Vaccine</i> , 2018, 36, 1528-1532.	3.8	6

#	ARTICLE	IF	CITATIONS
37	Risk factors for fecal carriage of IMP-6-producing Enterobacteriaceae at a long-term care hospital in Japan: A follow-up report from the northern Osaka multicentre study group. <i>Journal of Infection and Chemotherapy</i> , 2018, 24, 769-772.	1.7	16
38	Genotypic diversity of <i>Streptococcus suis</i> strains isolated from humans in Thailand. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2018, 37, 917-925.	2.9	35
39	<i>Desulfovibrio desulfuricans</i> bacteremia: A case report and literature review. <i>Anaerobe</i> , 2018, 49, 112-115.	2.1	33
40	Molecular Characterization of IMP-1-Producing <i>Enterobacter cloacae</i> Complex Isolates in Tokyo. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	48
41	Emergence of daptomycin non-susceptible coagulase-negative Staphylococci in patients with cardiovascular device infections. <i>Medicine (United States)</i> , 2018, 97, e13487.	1.0	7
42	Establishment of a dual-wavelength spectrophotometric method for analysing and detecting carbapenemase-producing Enterobacteriaceae. <i>Scientific Reports</i> , 2018, 8, 15689.	3.3	10
43	Emergence of Carbapenem Non-susceptible <i>Campylobacter coli&/i> after Long-term Treatment against Recurrent Bacteremia in a Patient with X-linked Agammaglobulinemia. <i>Internal Medicine</i> , 2018, 57, 2077-2080.	0.7	18
44	Genomic Characterization of Carbapenemase-Producing <i>Klebsiella pneumoniae</i> with Chromosomally Carried <i>bla</i> _{NDM-1}. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	25
45	Available, Bed-sided, Comprehensive (ABC) score to a diagnosis of Methicillin-resistant <i>Staphylococcus aureus</i> infection: a derivation and validation study. <i>BMC Infectious Diseases</i> , 2018, 18, 19.	2.9	1
46	Silent Native-valve Endocarditis Caused by <i>Propionibacterium acnes&/i>. <i>Internal Medicine</i> , 2018, 57, 2417-2420.	0.7	8
47	Detection of plasmid-mediated colistin-resistant and carbapenem-resistant genes by multiplex PCR. <i>MethodsX</i> , 2018, 5, 532-536.	1.6	28
48	Genomic reorganization by IS26 in a bla NDM-5-bearing FII plasmid of <i>Klebsiella pneumoniae</i> isolated from a patient in Japan. <i>Journal of Medical Microbiology</i> , 2018, 67, 1221-1224.	1.8	14
49	Emergence of <i>Streptococcus suis</i> serotype 9 infection in humans. <i>Journal of Microbiology, Immunology and Infection</i> , 2017, 50, 545-546.	3.1	62
50	Nosocomial transmission of carbapenem-resistant <i>Klebsiella pneumoniae</i> elucidated by single-nucleotide variation analysis: a case investigation. <i>Infection</i> , 2017, 45, 221-225.	4.7	3
51	PCR-Dipstick Chromatography for Differential Detection of Carbapenemase Genes Directly in Stool Specimens. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	29
52	Pneumococcal polysaccharide vaccination in allogeneic hematopoietic stem cell transplantation recipients: a prospective single-center study. <i>Microbes and Infection</i> , 2017, 19, 553-559.	1.9	4
53	Development of a multiplex PCR for identification of $\hat{1}^2$ -hemolytic streptococci relevant to human infections and serotype distribution of invasive <i>Streptococcus agalactiae</i> in Thailand. <i>Molecular and Cellular Probes</i> , 2017, 36, 10-14.	2.1	4
54	Development of selective medium for IMP-type carbapenemase-producing Enterobacteriaceae in stool specimens. <i>BMC Infectious Diseases</i> , 2017, 17, 229.	2.9	20

#	ARTICLE	IF	CITATIONS
55	The 23-valent pneumococcal polysaccharide vaccine in patients with rheumatoid arthritis: a double-blinded, randomized, placebo-controlled trial. <i>Arthritis Research and Therapy</i> , 2017, 19, 15.	3.5	25
56	NADH oxidase, a new player in the field of <i>Streptococcus suis</i> infection. <i>Virulence</i> , 2017, 8, 11-12.	4.4	4
57	Durability of immunity by hepatitis B vaccine in Japanese health care workers depends on primary response titers and durations. <i>PLoS ONE</i> , 2017, 12, e0187661.	2.5	15
58	Multiplex PCR for identification of six clinically relevant streptococci. <i>Journal of Medical Microbiology</i> , 2017, 66, 1590-1595.	1.8	10
59	Genetic characterization of bla _{NDM} -harboring plasmids in carbapenem-resistant <i>Escherichia coli</i> from Myanmar. <i>PLoS ONE</i> , 2017, 12, e0184720.	2.5	74
60	Impact of a Food Safety Campaign on <i>Streptococcus suis</i> Infection in Humans in Thailand. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 96, 1370-1377.	1.4	33
61	Series: Diagnosis at a Glance. <i>The Journal of the Japanese Society of Internal Medicine</i> , 2017, 106, 127-129.	0.0	0
62	Fatal Septic Meningitis in Child Caused by <i>Streptococcus suis</i> Serotype 24. <i>Emerging Infectious Diseases</i> , 2016, 22, 1519-1520.	4.3	24
63	Non-nosocomial healthcare-associated left-sided <i>Pseudomonas aeruginosa</i> endocarditis: a case report and literature review. <i>BMC Infectious Diseases</i> , 2016, 16, 431.	2.9	14
64	A Simple and Rapid Detection System for Direct Identification of Carbapenemase-Producing Enterobacteriaceae in Clinical Samples. <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.9	0
65	Herpes zoster laryngitis in a patient treated with fingolimod. <i>Journal of Infection and Chemotherapy</i> , 2016, 22, 830-832.	1.7	11
66	Effect of abatacept on the immunogenicity of 23-valent pneumococcal polysaccharide vaccination (PPSV23) in rheumatoid arthritis patients. <i>Arthritis Research and Therapy</i> , 2015, 17, 357.	3.5	47
67	First human case report of sepsis due to infection with <i>Streptococcus suis</i> serotype 31 in Thailand. <i>BMC Infectious Diseases</i> , 2015, 15, 392.	2.9	43
68	Pneumococcal polysaccharide vaccination in rheumatoid arthritis patients receiving tacrolimus. <i>Arthritis Research and Therapy</i> , 2015, 17, 149.	3.5	27
69	Opsonic and Antibody Responses to Pneumococcal Polysaccharide in Rheumatoid Arthritis Patients Receiving Golimumab Plus Methotrexate. <i>Medicine (United States)</i> , 2015, 94, e2184.	1.0	14
70	Clinical Specimen-Direct LAMP: A Useful Tool for the Surveillance of bla _{OXA-23} -Positive Carbapenem-Resistant <i>Acinetobacter baumannii</i> . <i>PLoS ONE</i> , 2015, 10, e0133204.	2.5	17
71	Capsule Switching and Antimicrobial Resistance Acquired during Repeated <i>Streptococcus pneumoniae</i> Pneumonia Episodes. <i>Journal of Clinical Microbiology</i> , 2015, 53, 3318-3324.	3.9	23
72	A human case of <i>Streptococcus suis</i> infection caused by an unencapsulated strain. <i>JMM Case Reports</i> , 2014, 1, .	1.3	7

#	ARTICLE	IF	CITATIONS
73	The Contribution of Suilysin to the Pathogenesis of Streptococcus suis Meningitis. Journal of Infectious Diseases, 2014, 209, 1509-1519.	4.0	70
74	Streptococcus suis serotyping by a new multiplex PCR. Journal of Medical Microbiology, 2014, 63, 824-830.	1.8	75
75	Pneumococcal polysaccharide vaccination in rheumatoid arthritis patients receiving tocilizumab therapy. Annals of the Rheumatic Diseases, 2013, 72, 1362-1366.	0.9	90
76	Functional cloning of Vibrio parahaemolyticus type III secretion system 1 in Escherichia coli K-12 strain as a molecular syringe. Biochemical and Biophysical Research Communications, 2012, 427, 242-247.	2.1	10
77	Population-Based Study of Streptococcus suis Infection in Humans in Phayao Province in Northern Thailand. PLoS ONE, 2012, 7, e31265.	2.5	54
78	Sepsis and spontaneous bacterial peritonitis in Thailand. Lancet, The, 2011, 378, 960.	13.7	53
79	Identification of the Vibrio parahaemolyticus type III secretion system 2-associated chaperone VocC for the T3SS2-specific effector VopC. FEMS Microbiology Letters, 2011, 324, 156-164.	1.8	20
80	Transcription of Vibrio parahaemolyticus's T3SS1 genes is regulated by a dual regulation system consisting of the ExsACDE regulatory cascade and H-NS. FEMS Microbiology Letters, 2010, 311, 10-17.	1.8	44
81	Bile Acid-Induced Virulence Gene Expression of Vibrio parahaemolyticus Reveals a Novel Therapeutic Potential for Bile Acid Sequestrants. PLoS ONE, 2010, 5, e13365.	2.5	116
82	Two Regulators of Vibrio parahaemolyticus Play Important Roles in Enterotoxicity by Controlling the Expression of Genes in the Vp-PAI Region. PLoS ONE, 2010, 5, e8678.	2.5	61
83	Identification and characterization of a type III secretion-associated chaperone in the type III secretion system 1 of <i>Vibrio parahaemolyticus</i> . FEMS Microbiology Letters, 2009, 296, 18-25.	1.8	19
84	Identification of Two Translocon Proteins of <i>Vibrio parahaemolyticus</i> Type III Secretion System 2. Infection and Immunity, 2008, 76, 4282-4289.	2.2	50
85	Chaperone release and unfolding of substrates in type III secretion. Nature, 2005, 437, 911-915.	27.8	391
86	Genetic Analysis of the Salmonella enterica Type III Secretion-Associated ATPase InvC Defines Discrete Functional Domains. Journal of Bacteriology, 2004, 186, 2402-2412.	2.2	71
87	The EspB protein of enterohaemorrhagic Escherichia coli interacts directly with alpha-catenin. Cellular Microbiology, 2002, 4, 213-222.	2.1	80