

Teruo Kirikae

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1012144/publications.pdf>

Version: 2024-02-01

100
papers

2,109
citations

218677
26
h-index

302126
39
g-index

103
all docs

103
docs citations

103
times ranked

2730
citing authors

#	ARTICLE	IF	CITATIONS
19	A Modified Carbapenem Inactivation Method, CIMTris, for Carbapenemase Production in <i>Acinetobacter</i> and <i>Pseudomonas</i> Species. <i>Journal of Clinical Microbiology</i> , 2017, 55, 3405-3410.	3.9	35
20	Use of Immunoglobulin Enriched Bovine Colostrum against Oral Challenge with Enterohaemorrhagic <i><sup>i</sup>Escherichia coli</i> O157:H7 in Mice. <i>Microbiology and Immunology</i> , 2002, 46, 761-766.	1.4	33
21	Investigation of isolation rates of <i>Pseudomonas aeruginosa</i> with and without multidrug resistance in medical facilities and clinical laboratories in Japan. <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 61, 612-615.	3.0	32
22	NDM-12, a Novel New Delhi Metallo- β -Lactamase Variant from a Carbapenem-Resistant <i>Escherichia coli</i> Clinical Isolate in Nepal. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 6302-6305.	3.2	32
23	Emergence of a colistin-resistant <i>Escherichia coli</i> clinical isolate harboring mcr-1 in Japan. <i>International Journal of Infectious Diseases</i> , 2017, 63, 21-22.	3.3	32
24	IMP-43 and IMP-44 Metallo- β -Lactamases with Increased Carbapenemase Activities in Multidrug-Resistant <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 4427-4432.	3.2	29
25	NDM-1 Metallo- β -Lactamase and ArmA 16S rRNA methylase producing <i>Providencia rettgeri</i> clinical isolates in Nepal. <i>BMC Infectious Diseases</i> , 2014, 14, 56.	2.9	29
26	Identification of a Novel NDM Variant, NDM-13, from a Multidrug-Resistant <i>Escherichia coli</i> Clinical Isolate in Nepal. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 5847-5850.	3.2	28
27	Development of an Immunochromatographic Assay Specifically Detecting Pandemic H1N1 (2009) Influenza Virus. <i>Journal of Clinical Microbiology</i> , 2010, 48, 703-708.	3.9	27
28	Biochemical Analysis of Metallo- β -Lactamase NDM-3 from a Multidrug-Resistant <i>Escherichia coli</i> Strain Isolated in Japan. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 3538-3540.	3.2	26
29	Multidrug-Resistant Sequence Type 235 <i>Pseudomonas aeruginosa</i> Clinical Isolates Producing IMP-26 with Increased Carbapenem-Hydrolyzing Activities in Vietnam. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 6853-6858.	3.2	26
30	<i>Pseudomonas aeruginosa</i> Clinical Isolates in Nepal Coproducing Metallo- β -Lactamases and 16S rRNA Methyltransferases. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	26
31	Hemagglutination Induced by Lipopolysaccharides and Lipid A. <i>Microbiology and Immunology</i> , 1986, 30, 269-274.	1.4	25
32	<i>Pseudomonas asiatica</i> sp. nov., isolated from hospitalized patients in Japan and Myanmar. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 1361-1368.	1.7	25
33	Identification of a Novel 6 α - N - β -Aminoglycoside Acetyltransferase, AAC(6 α)-Iak, from a Multidrug-Resistant Clinical Isolate of <i>Stenotrophomonas maltophilia</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 6324-6327.	3.2	24
34	Emergence of colistin-resistant <i>Escherichia coli</i> clinical isolates harboring mcr-1 in Vietnam. <i>International Journal of Infectious Diseases</i> , 2017, 63, 72-73.	3.3	24
35	Characterization of a Trinucleotide Repeat Sequence (CGG) 5 and Potential Use in Restriction Fragment Length Polymorphism Typing of <i>Mycobacterium tuberculosis</i> . <i>Journal of Clinical Microbiology</i> , 2004, 42, 3538-3548.	3.9	23
36	Dissemination of clonal complex 2 <i>Acinetobacter baumannii</i> strains co-producing carbapenemases and 16S rRNA methylase ArmA in Vietnam. <i>BMC Infectious Diseases</i> , 2015, 15, 433.	2.9	22

#	ARTICLE	IF	CITATIONS
37	Identification of Re Lipopolysaccharide-Binding Protein on Murine Erythrocyte Membrane. <i>Microbiology and Immunology</i> , 1988, 32, 33-44.	1.4	19
38	Structural significance of the acyl group at the C-10 position and the A ring of the taxane core of paclitaxel for inducing nitric oxide and tumor necrosis factor production by murine macrophages. <i>FEBS Letters</i> , 2000, 478, 221-226.	2.8	19
39	<i>Pseudomonas juntendi</i> sp. nov., isolated from patients in Japan and Myanmar. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 3377-3384.	1.7	19
40	Emergence of Carbapenem-Resistant <i>< i>Pseudomonas asiatica</i></i> Producing NDM-1 and VIM-2 Metallo- β -Lactamases in Myanmar. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	18
41	Genetic and Transcriptomic Analyses of Ciprofloxacin-Tolerant <i>< i>Staphylococcus aureus</i></i> Isolated by the Replica Plating Tolerance Isolation System (REPTIS). <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	17
42	<i>Pseudomonas atagosis</i> sp. nov., and <i>Pseudomonas akappagea</i> sp. nov., New Soil Bacteria Isolated from Samples on the Volcanic Island Izu Oshima, Tokyo. <i>Current Microbiology</i> , 2020, 77, 1909-1915.	2.2	17
43	IMP-51, a Novel IMP-Type Metallo- β -Lactamase with Increased Doripenem- and Meropenem-Hydrolyzing Activities, in a Carbapenem-Resistant <i>Pseudomonas aeruginosa</i> Clinical Isolate. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 7090-7093.	3.2	16
44	Emergence of Various NDM-Type-Metallo- β -Lactamase-Producing <i>Escherichia coli</i> Clinical Isolates in Nepal. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	16
45	Molecular epidemiology of multidrug-resistant <i>Acinetobacter baumannii</i> isolates from hospitals in Myanmar. <i>Journal of Global Antimicrobial Resistance</i> , 2020, 22, 122-125.	2.2	16
46	Biological activities of lipopolysaccharides of <i>Proteus</i> spp. and their interactions with polymyxin B and an 18-kDa cationic antimicrobial protein (CAP18)-derived peptide. <i>Journal of Medical Microbiology</i> , 2000, 49, 127-138.	1.8	16
47	A Carbapenem-Resistant <i>Pseudomonas aeruginosa</i> Isolate Harboring Two Copies of <i>blaIMP-34</i> Encoding a Metallo- β -Lactamase. <i>PLoS ONE</i> , 2016, 11, e0149385.	2.5	16
48	Evaluation of a line probe assay for the rapid detection of <i>gyrA</i> mutations associated with fluoroquinolone resistance in multidrug-resistant <i>Mycobacterium tuberculosis</i> . <i>Journal of Medical Microbiology</i> , 2011, 60, 184-188.	1.8	15
49	A clinical isolate of <i>Escherichia coli</i> co-harbouring <i>mcr-1</i> and <i>bla NDM-5</i> in Japan. <i>Journal of Medical Microbiology</i> , 2018, 67, 1047-1049.	1.8	15
50	Assessment of a newly developed immunochromatographic assay for NDM-type metallo- β -lactamase producing Gram-negative pathogens in Myanmar. <i>BMC Infectious Diseases</i> , 2019, 19, 565.	2.9	14
51	Emergence of a carbapenem-resistant and colistin-heteroresistant <i>Enterobacter cloacae</i> clinical isolate in Japan. <i>Journal of Infection and Chemotherapy</i> , 2019, 25, 285-288.	1.7	14
52	High rate of multidrug-resistant organism colonization among patients hospitalized overseas highlights the need for preemptive infection control. <i>American Journal of Infection Control</i> , 2016, 44, e257-e259.	2.3	13
53	Emergence of IncX4 plasmids encoding <i>mcr-1</i> in a clinical isolate of <i>Klebsiella pneumoniae</i> in Japan. <i>International Journal of Infectious Diseases</i> , 2018, 75, 98-100.	3.3	12
54	Emergence of Carbapenem-Resistant <i>Providencia rettgeri</i> and <i>Providencia stuartii</i> Producing IMP-Type Metallo- β -Lactamase in Japan. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	12

#	ARTICLE	IF	CITATIONS
55	Pseudomonas allokribbensis sp. nov. and Pseudomonas gozinkensis sp. nov., Two New Species Isolated from a Volcanic Island, Izu Oshima, Japan. Current Microbiology, 2021, 78, 1670-1677.	2.2	12
56	Molecular characterisation of carbapenem-resistant <i>Pseudomonas aeruginosa</i> clinical isolates in Nepal. Journal of Global Antimicrobial Resistance, 2021, 26, 279-284.	2.2	12
57	Re-identification of strains deposited as <i>Pseudomonas aeruginosa</i> , <i>Pseudomonas fluorescens</i> and <i>Pseudomonas putida</i> in GenBank based on whole genome sequences. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 5958-5963.	1.7	12
58	Emergence and Spread of Carbapenem-Resistant and Aminoglycoside-Panresistant <i>< i>Enterobacter cloacae</i></i> Complex Isolates Coproducing NDM-Type Metallo-β-Lactamase and 16S rRNA Methylase in Myanmar. MSphere, 2020, 5, .	2.9	11
59	An improved carbapenem inactivation method, CIMTrisII, for carbapenemase production by Gram-negative pathogens. Journal of Medical Microbiology, 2019, 68, 124-131.	1.8	11
60	<i>Pseudomonas yangonensis</i> sp. nov., isolated from wound samples of patients in a hospital in Myanmar. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 3597-3605.	1.7	11
61	Multicenter prospective evaluation of a novel rapid immunochromatographic diagnostic kit specifically detecting influenza A H1N1 2009 virus. Journal of Clinical Virology, 2011, 51, 68-72.	3.1	10
62	Multidrug-resistant <i>Acinetobacter baumannii</i> isolated from a traveler returned from Brunei. Journal of Infection and Chemotherapy, 2015, 21, 212-214.	1.7	10
63	Peroxiredoxin 1 Contributes to Host Defenses against <i>< i>Mycobacterium tuberculosis</i></i> . Journal of Immunology, 2016, 197, 3233-3244.	0.8	10
64	Evaluation of an Automated Rapid Diagnostic Test for Detection of <i>Clostridium difficile</i> . PLoS ONE, 2014, 9, e106102.	2.5	10
65	Dissemination in Japan of multidrug-resistant <i>Pseudomonas aeruginosa</i> isolates producing IMP-type metallo-β-lactamases and AAC(6'')-lae/AAC(6'')-lb. Journal of Infection and Chemotherapy, 2014, 20, 586-588.	1.7	9
66	A Mutation in the 16S rRNA Decoding Region Attenuates the Virulence of <i>Mycobacterium tuberculosis</i> . Infection and Immunity, 2016, 84, 2264-2273.	2.2	9
67	Structural elucidation of a capsular polysaccharide from a clinical isolate of <i>Bacteroides vulgatus</i> from a patient with Crohn's disease. FEBS Journal, 2001, 268, 3139-3144.	0.2	8
68	Comparative Genome Analysis of Extended-Spectrum-β-Lactamase-Producing <i>Escherichia coli</i> Sequence Type 131 Strains from Nepal and Japan. MSphere, 2016, 1, .	2.9	8
69	Pathogenicity Induced by Invasive Infection of <i>Streptococcus dysgalactiae</i> subsp. <i>equisimilis</i> in a Mouse Model of Diabetes. Frontiers in Microbiology, 2018, 9, 2128.	3.5	8
70	Spread of Carbapenem-Resistant <i>Klebsiella pneumoniae</i> Clinical Isolates Producing NDM-Type Metallo-β-Lactamase in Myanmar. Microbiology Spectrum, 2022, 10, .	3.0	8
71	PER-8, a Novel Extended-Spectrum β-Lactamase PER Variant, from an <i>Acinetobacter baumannii</i> Clinical Isolate in Nepal. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	7
72	A New Variant of 16S rRNA Methylase, RmtD3, in a Clinical Isolate of <i>Pseudomonas aeruginosa</i> in Myanmar. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	7

#	ARTICLE	IF	CITATIONS
73	Emergence of clinical isolates of <i>Pseudomonas asiatica</i> and <i>Pseudomonas monteilii</i> from Japan harbouring an acquired gene encoding a carbapenemase VIM-2. <i>Journal of Medical Microbiology</i> , 2021, 70, .	1.8	7
74	Presence of antibodies against SARS-CoV-2 spike protein in bovine whey IgG enriched fraction. <i>International Dairy Journal</i> , 2021, 117, 105002.	3.0	7
75	Whole-Genome Sequencing-Based Re-Identification of <i>< i>Pseudomonas putida</i></i> / <i>< i>fluorescens</i></i> Clinical Isolates Identified by Biochemical Bacterial Identification Systems. <i>Microbiology Spectrum</i> , 2022, , e0249121.	3.0	7
76	Evaluation of the Etest method for detecting colistin susceptibility of multidrug-resistant Gram-negative isolates in Vietnam. <i>Journal of Infection and Chemotherapy</i> , 2015, 21, 617-619.	1.7	6
77	Development and evaluation of immunochromatography to detect Gram-negative bacteria producing ArmA 16S rRNA methylase responsible for aminoglycoside resistance. <i>Journal of Microbiological Methods</i> , 2015, 118, 159-163.	1.6	6
78	Emergence of ArmA, a 16S rRNA methylase in highly aminoglycoside-resistant clinical isolates of <i>Klebsiella pneumoniae</i> and <i>Klebsiella oxytoca</i> in Okinawa, Japan. <i>Journal of Infection and Chemotherapy</i> , 2018, 24, 68-70.	1.7	6
79	Emergence in Japan of an isolate of <i>Klebsiella pneumoniae</i> co-harbouring blaKPC-2 and rmtB. <i>Journal of Global Antimicrobial Resistance</i> , 2019, 17, 157-159.	2.2	6
80	Genetic diversity of <i>Mycobacterium tuberculosis</i> isolates from Tochigi prefecture, a local region of Japan. <i>BMC Infectious Diseases</i> , 2017, 17, 365.	2.9	5
81	Molecular Epidemiology of Drug-Resistant <i>Mycobacterium Tuberculosis</i> in Japan. <i>MSphere</i> , 2021, 6, e0097820.	2.9	5
82	<i>Pseudomonas izuensis</i> sp. nov., a novel species isolated from Izu Oshima, Japan. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 4212-4216.	1.7	5
83	A transferrable IncL/M plasmid harboring a gene encoding IMP-1 metallo-β-lactamase in clinical isolates of Enterobacteriaceae. <i>BMC Infectious Diseases</i> , 2021, 21, 1061.	2.9	5
84	Comparison of the clinical and microbiological characteristics of <i>Campylobacter</i> and <i>Helicobacter</i> bacteremia: the importance of time to blood culture positivity using the BACTEC blood culture systems. <i>BMC Research Notes</i> , 2017, 10, 634.	1.4	4
85	Enriched bovine IgG fraction prevents infections with <i>Enterohaemorrhagic Escherichia coli</i> O157:H7, <i>Salmonella enterica</i> serovar Enteritidis, and <i>Mycobacterium avium</i> . <i>Food Science and Nutrition</i> , 2019, 7, 2726-2730.	3.4	4
86	A hemin auxotrophic <i>Enterobacter cloacae</i> clinical isolate with increased resistance to carbapenems and aminoglycosides. <i>Journal of Medical Microbiology</i> , 2018, 67, 29-32.	1.8	4
87	Endotoxic Properties of Chemically Synthesized Lipid A Analogs. <i>Microbiology and Immunology</i> , 1989, 33, 797-810.	1.4	3
88	Prevention of catheter infection using a biodegradable tissue adhesive composed of human serum albumin and disuccinimidyl tartrate. <i>Journal of Bioactive and Compatible Polymers</i> , 2014, 29, 284-297.	2.1	3
89	Complete annotated genome sequence of <i>Mycobacterium tuberculosis</i> (Zopf) Lehmann and Neumann (ATCC35812) (Kurono). <i>Tuberculosis</i> , 2015, 95, 37-39.	1.9	3
90	A Novel 6-N-Aminoglycoside Acetyltransferase, AAC(6-N)-Ial, from a Clinical Isolate of <i>Serratia marcescens</i> . <i>Microbial Drug Resistance</i> , 2016, 22, 103-108.	2.0	3

#	ARTICLE	IF	CITATIONS
91	Development of an immunochromatographic kit to detect severe acute respiratory syndrome coronavirus 2. <i>Journal of Virological Methods</i> , 2021, 294, 114183.	2.1	3
92	Highly multidrug-resistant <i>Morganella morganii</i> clinical isolates from Nepal co-producing NDM-type metallo-β-lactamases and the 16S rRNA methylase ArmA. <i>Journal of Medical Microbiology</i> , 2020, 69, 572-575.	1.8	3
93	<i>Stenotrophomonas maltophilia</i> from Nepal Producing Two Novel Antibiotic Inactivating Enzymes, a Class A β-Lactamase KBL-1 and an Aminoglycoside 6'-N-Acetyltransferase AAC(6')-lap. <i>Microbiology Spectrum</i> , 2022, 10, .	3.0	3
94	Complete Genome Sequence and Comparative Genomics of a <i>Streptococcus pyogenes</i> emm3 Strain M3-b isolated from a Japanese Patient with Streptococcal Toxic Shock Syndrome. <i>Journal of Genomics</i> , 2017, 5, 71-74.	0.9	2
95	Evaluation of a new selective agar medium for detection of carbapenem-resistant Enterobacteriaceae. <i>Diagnostic Microbiology and Infectious Disease</i> , 2019, 95, 114882.	1.8	2
96	Assessment of an immunochromatographic kit for detection of severe acute respiratory syndrome coronavirus 2 and influenza viruses. <i>Journal of Virological Methods</i> , 2022, 302, 114477.	2.1	1
97	Protective Effect of OK-432 on Mice against Endotoxemia and Infection with <i>Pseudomonas aeruginosa</i> and <i>Salmonella enteritidis</i> . <i>Microbiology and Immunology</i> , 2001, 45, 425-432.	1.4	0
98	Emergence of a multidrug-resistant plasmid encoding bla NDM-1, bla OXA-420 and armA in a clinical isolate of <i>Acinetobacter variabilis</i> in Japan. <i>Journal of Medical Microbiology</i> , 2021, 70, .	1.8	0
99	Detection of <i>Acinetobacter Baumannii</i> and <i>Staphylococcus Capitis</i> in Bile from Two Patients with Chronic Xanthogranulomatous Cholecystitis: The Impact of Metagenomic Analysis. <i>Juntendo Medical Journal</i> , 2022, , .	0.1	0
100	Emergence of Carbapenem-resistant Clinical Isolates of <i>Providencia</i> Species. <i>Juntendo Medical Journal</i> , 2022, 68, 200-207.	0.1	0