

# Kalyan D Chavda

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10634386/publications.pdf>

Version: 2024-02-01

35  
papers

2,787  
citations

257450

24  
h-index

361022

35  
g-index

35  
all docs

35  
docs citations

35  
times ranked

3268  
citing authors

#	ARTICLE	IF	CITATIONS
1	Piperacillin-Tazobactam-Resistant/Third-Generation Cephalosporin-Susceptible <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> Isolates: Resistance Mechanisms and In vitro-In vivo Discordance. <i>International Journal of Antimicrobial Agents</i> , 2020, 55, 105885.	2.5	18
2	A Ceftazidime-Avibactam-Resistant and Carbapenem-Susceptible <i>Klebsiella pneumoniae</i> Strain Harboring <i>bla</i> <sub>KPC-14</sub> Isolated in New York City. <i>MSphere</i> , 2020, 5, .	2.9	20
3	CG258 <i>Klebsiella pneumoniae</i> isolates without $\hat{\imath}^2$ -lactam resistance at the onset of the carbapenem-resistant Enterobacteriaceae epidemic in New York City. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 17-21.	3.0	3
4	First Report of <i>bla</i> <sub>VIM-4</sub> - and <i>mcr-9</i> -Coharboring <i>Enterobacter</i> Species Isolated from a Pediatric Patient. <i>MSphere</i> , 2019, 4, .	2.9	58
5	Colonization With Levofloxacin-resistant Extended-spectrum $\hat{\imath}^2$ -Lactamase-producing Enterobacteriaceae and Risk of Bacteremia in Hematopoietic Stem Cell Transplant Recipients. <i>Clinical Infectious Diseases</i> , 2018, 67, 1720-1728.	5.8	34
6	Epidemiology of Bloodstream Infections Caused by <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> That Are Piperacillin-Tazobactam-Nonsusceptible but Ceftriaxone-Susceptible. <i>Open Forum Infectious Diseases</i> , 2018, 5, ofy300.	0.9	13
7	Coidentification of <i>mcr-4.3</i> and <i>bla</i> <sub>NDM-1</sub> in a Clinical <i>Enterobacter cloacae</i> Isolate from China. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	41
8	Genomic Characterization of Two KPC-Producing <i>Klebsiella</i> Isolates Collected in 1997 in New York City. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	19
9	Emergence of Ceftazidime-Avibactam Resistance Due to Plasmid-Borne <i>bla</i> <sub>KPC-3</sub> Mutations during Treatment of Carbapenem-Resistant <i>Klebsiella pneumoniae</i> Infections. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	334
10	Genomic Characterization of VIM Metallo- $\hat{\imath}^2$ -Lactamase-Producing <i>Alcaligenes faecalis</i> from Gaza, Palestine. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	17
11	Comprehensive Genome Analysis of Carbapenemase-Producing <i>Enterobacter</i> spp.: New Insights into Phylogeny, Population Structure, and Resistance Mechanisms. <i>MBio</i> , 2016, 7, .	4.1	154
12	Detection of the <i>mcr-1</i> Colistin Resistance Gene in Carbapenem-Resistant Enterobacteriaceae from Different Hospitals in China. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 5033-5035.	3.2	92
13	Complete Sequences of <i>mcr-1</i> -Harboring Plasmids from Extended-Spectrum- $\hat{\imath}^2$ -Lactamase- and Carbapenemase-Producing Enterobacteriaceae. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 4351-4354.	3.2	139
14	Molecular Diversity and Plasmid Analysis of KPC-Producing <i>Escherichia coli</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 4073-4081.	3.2	33
15	Evaluation of a Multiplex PCR Assay To Rapidly Detect Enterobacteriaceae with a Broad Range of $\hat{\imath}^2$ -Lactamases Directly from Perianal Swabs. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 6957-6961.	3.2	31
16	Colistin- and Carbapenem-Resistant <i>Escherichia coli</i> Harboring <i>mcr-1</i> and <i>bla</i> <sub>NDM-5</sub> , Causing a Complicated Urinary Tract Infection in a Patient from the United States. <i>MBio</i> , 2016, 7, .	4.1	179
17	Genomic Characterization of <i>Enterobacter cloacae</i> Isolates from China That Coproduce KPC-3 and NDM-1 Carbapenemases. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 2519-2523.	3.2	52
18	A Two-Year Surveillance in Five Colombian Tertiary Care Hospitals Reveals High Frequency of Non-CG258 Clones of Carbapenem-Resistant <i>Klebsiella pneumoniae</i> with Distinct Clinical Characteristics. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 332-342.	3.2	82

#	ARTICLE	IF	CITATIONS
19	Molecular Characterization of Piperacillin-Tazobactam (TZP)-Resistant <i>Escherichia coli</i> Susceptible to Cephalosporins, Monobactams, and Carbapenems. <i>Open Forum Infectious Diseases</i> , 2015, 2, .	0.9	3
20	Complete Sequence of a <i>bla</i> KPC -Harboring Cointegrate Plasmid Isolated from <i>Escherichia coli</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 2956-2959.	3.2	23
21	Genome Sequence of a <i>Klebsiella pneumoniae</i> Sequence Type 258 Isolate with Prophage-Encoded <i>K. pneumoniae</i> Carbapenemase. <i>Genome Announcements</i> , 2015, 3, .	0.8	15
22	First Report of an OXA-48-Producing Multidrug-Resistant <i>Proteus mirabilis</i> Strain from Gaza, Palestine. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 4305-4307.	3.2	46
23	Molecular dissection of the evolution of carbapenem-resistant multilocus sequence type 258 <i>Klebsiella pneumoniae</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 4988-4993.	7.1	325
24	Comparative Genomic Analysis of KPC-Encoding pKpQIL-Like Plasmids and Their Distribution in New Jersey and New York Hospitals. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 2871-2877.	3.2	105
25	Carbapenemase-producing <i>Klebsiella pneumoniae</i> : molecular and genetic decoding. <i>Trends in Microbiology</i> , 2014, 22, 686-696.	7.7	407
26	Complete Sequence of a KPC-Producing IncN Multidrug-Resistant Plasmid from an Epidemic <i>Escherichia coli</i> Sequence Type 131 Strain in China. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 2422-2425.	3.2	66
27	Multiplex PCR for Identification of Two Capsular Types in Epidemic KPC-Producing <i>Klebsiella pneumoniae</i> Sequence Type 258 Strains. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 4196-4199.	3.2	25
28	Molecular Survey of the Dissemination of Two <i>bla</i> KPC -Harboring IncFIA Plasmids in New Jersey and New York Hospitals. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 2289-2294.	3.2	80
29	Complete Nucleotide Sequence of a <i>bla</i> KPC -Harboring IncI2 Plasmid and Its Dissemination in New Jersey and New York Hospitals. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 5019-5025.	3.2	76
30	Complete Sequence of a <i>bla</i> KPC-2 -Harboring IncFII K1 Plasmid from a <i>Klebsiella pneumoniae</i> Sequence Type 258 Strain. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 1542-1545.	3.2	69
31	Complete Nucleotide Sequences of <i>bla</i> KPC-4 - and <i>bla</i> KPC-5 -Harboring IncN and IncX Plasmids from <i>Klebsiella pneumoniae</i> Strains Isolated in New Jersey. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 269-276.	3.2	88
32	Genetic Variation among Panton-Valentine Leukocidin-Encoding Bacteriophages in <i>Staphylococcus aureus</i> Clonal Complex 30 Strains. <i>Journal of Clinical Microbiology</i> , 2013, 51, 914-919.	3.9	18
33	Multiplex Real-Time PCR for Detection of an Epidemic KPC-Producing <i>Klebsiella pneumoniae</i> ST258 Clone. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 3444-3447.	3.2	48
34	Partial Excision of <i>bla</i> KPC from Tn 4401 in Carbapenem-Resistant <i>Klebsiella pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 1635-1638.	3.2	34
35	Identification of a Novel Transposon (Tn 6072) and a Truncated Staphylococcal Cassette Chromosome <i>mec</i> Element in Methicillin-Resistant <i>Staphylococcus aureus</i> ST239. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 3347-3354.	3.2	40