

Abiola Olumuyiwa Olaitan

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

2,755
citations

361045

20
h-index

377514

34
g-index

34
all docs

34
docs citations

34
times ranked

3443
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanisms of polymyxin resistance: acquired and intrinsic resistance in bacteria. <i>Frontiers in Microbiology</i> , 2014, 5, 643.	1.5	1,100
2	Molecular mechanisms of polymyxin resistance: knowns and unknowns. <i>International Journal of Antimicrobial Agents</i> , 2016, 48, 583-591.	1.1	313
3	Worldwide emergence of colistin resistance in <i>Klebsiella pneumoniae</i> from healthy humans and patients in Lao PDR, Thailand, Israel, Nigeria and France owing to inactivation of the PhoP/PhoQ regulator mgrB: an epidemiological and molecular study. <i>International Journal of Antimicrobial Agents</i> , 2014, 44, 500-507.	1.1	246
4	Dissemination of the mcr-1 colistin resistance gene. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 147.	4.6	174
5	Emergence of colistin-resistant bacteria in humans without colistin usage: a new worry and cause for vigilance. <i>International Journal of Antimicrobial Agents</i> , 2016, 47, 1-3.	1.1	89
6	Clonal transmission of a colistin-resistant <i>Escherichia coli</i> from a domesticated pig to a human in Laos: Table 1. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, dkv252.	1.3	64
7	soxRS induces colistin hetero-resistance in <i>Enterobacter asburiae</i> and <i>Enterobacter cloacae</i> by regulating the acrAB-tolC efflux pump. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 2715-2721.	1.3	56
8	Co-occurrence of Variants of mcr-3 and mcr-8 Genes in a <i>Klebsiella pneumoniae</i> Isolate From Laos. <i>Frontiers in Microbiology</i> , 2019, 10, 2720.	1.5	56
9	Acquisition of extended-spectrum cephalosporin- and colistin-resistant <i>Salmonella enterica</i> subsp. <i>enterica</i> serotype Newport by pilgrims during Hajj. <i>International Journal of Antimicrobial Agents</i> , 2015, 45, 600-604.	1.1	52
10	Emergence of OXA-48-Producing <i>Escherichia coli</i> Clone ST38 in Fowl. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 745-746.	1.4	51
11	Plasmid-Mediated <i>mcr-1</i> Gene in Colistin-Resistant Clinical Isolates of <i>Klebsiella pneumoniae</i> in France and Laos. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 6994-6995.	1.4	48
12	Emergence of Colistin- and Carbapenem-Resistant <i>Acinetobacter baumannii</i> ST2 Clinical Isolate in Algeria: First Case Report. <i>Microbial Drug Resistance</i> , 2015, 21, 279-285.	0.9	45
13	Whole genome sequence to decipher the resistome of <i>Shewanella algae</i> , a multidrug-resistant bacterium responsible for pneumonia, Marseille, France. <i>Expert Review of Anti-Infective Therapy</i> , 2016, 14, 269-275.	2.0	42
14	Genome analysis of NDM-1 producing <i>Morganella morganii</i> clinical isolate. <i>Expert Review of Anti-Infective Therapy</i> , 2014, 12, 1297-1305.	2.0	34
15	Emergence of multidrug-resistant <i>Acinetobacter baumannii</i> producing OXA-23 carbapenemase, Nigeria. <i>International Journal of Infectious Diseases</i> , 2013, 17, e469-e470.	1.5	33
16	Banning colistin in feed additives: a small step in the right direction. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 29-30.	4.6	33
17	Acquisition of Extended-Spectrum β -Lactamases by <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> in Gut Microbiota of Pilgrims during the Hajj Pilgrimage of 2013. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 3222-3226.	1.4	32
18	Role of GATA transcription factor ELT-2 and p38 MAPK PMK-1 in recovery from acute <i>P. aeruginosa</i> infection in <i>C. elegans</i> . <i>Virulence</i> , 2017, 8, 261-274.	1.8	29

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19	Outbreak of <i>Serratia marcescens</i> Coproducing ArmA and CTX-M-15 Mediated High Levels of Resistance to Aminoglycoside and Extended-Spectrum Beta-Lactamases, Algeria. <i>Microbial Drug Resistance</i> , 2015, 21, 470-476.	0.9	26
20	Emergence of polymyxin resistance in Gram-negative bacteria. <i>International Journal of Antimicrobial Agents</i> , 2016, 48, 581-582.	1.1	22
21	Genomic Plasticity of Multidrug-Resistant NDM-1 Positive Clinical Isolate of <i>Providencia rettgeri</i> . <i>Genome Biology and Evolution</i> , 2016, 8, 723-728.	1.1	22
22	Plasmid-mediated colistin resistance: the final blow to colistin?. <i>International Journal of Antimicrobial Agents</i> , 2016, 47, 4-5.	1.1	21
23	Whole-Genome Sequence of a <i>bla</i> _{OXA-48} -Harboring <i>Raoultella ornithinolytica</i> Clinical Isolate from Lebanon. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 2548-2550.	1.4	20
24	The Integrity of Heme Is Essential for Reproducible Detection of Metronidazole-Resistant <i>Clostridioides difficile</i> by Agar Dilution Susceptibility Tests. <i>Journal of Clinical Microbiology</i> , 2021, 59, e0058521.	1.8	19
25	First report of colistin-resistant <i>Klebsiella pneumoniae</i> clinical isolates in Lebanon. <i>Journal of Global Antimicrobial Resistance</i> , 2017, 9, 15-16.	0.9	18
26	Reduced Susceptibility to Metronidazole Is Associated With Initial Clinical Failure in <i>Clostridioides difficile</i> Infection. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab365.	0.4	18
27	Inactivation of the <i>arn</i> operon and loss of aminoarabinose on lipopolysaccharide as the cause of susceptibility to colistin in an atypical clinical isolate of <i>proteus vulgaris</i> . <i>International Journal of Antimicrobial Agents</i> , 2018, 51, 450-457.	1.1	17
28	Non-proteolytic activity of 19S proteasome subunit RPT-6 regulates GATA transcription during response to infection. <i>PLoS Genetics</i> , 2018, 14, e1007693.	1.5	14
29	Mechanisms and impact of antimicrobial resistance in <i>Clostridioides difficile</i> . <i>Current Opinion in Microbiology</i> , 2022, 66, 63-72.	2.3	14
30	New therapy from old drugs: synergistic bactericidal activity of sulfadiazine with colistin against colistin-resistant bacteria, including plasmid-mediated colistin-resistant <i>mcr-1</i> isolates. <i>International Journal of Antimicrobial Agents</i> , 2018, 51, 775-783.	1.1	13
31	Interruption of <i>mgrB</i> in the mediation of colistin resistance in <i>Klebsiella oxytoca</i> . <i>International Journal of Antimicrobial Agents</i> , 2015, 46, 354-355.	1.1	11
32	Increasing burden of urinary tract infections due to intrinsic colistin-resistant bacteria in hospitals in Marseille, France. <i>International Journal of Antimicrobial Agents</i> , 2015, 45, 144-150.	1.1	9
33	Identification of vancomycin-susceptible major clones of clinical <i>Enterococcus</i> from Algeria. <i>Journal of Global Antimicrobial Resistance</i> , 2016, 6, 78-83.	0.9	8
34	Ancient Resistome. <i>Microbiology Spectrum</i> , 2016, 4, .	1.2	6