

Christopher J Harmer

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

35
papers

1,050
citations

17
h-index

32
g-index

36
ext. papers

1,484
ext. citations

4.3
avg, IF

5.22
L-index

#	Paper	IF	Citations
35	Movement of IS26-associated antibiotic resistance genes occurs via a translocatable unit that includes a single IS26 and preferentially inserts adjacent to another IS26. <i>MBio</i> , 2014 , 5, e01801-14	7.8	186
34	IS26-Mediated Formation of Transposons Carrying Antibiotic Resistance Genes. <i>MSphere</i> , 2016 , 1,	5	128
33	Gene expression of <i>Pseudomonas aeruginosa</i> in a mucin-containing synthetic growth medium mimicking cystic fibrosis lung sputum. <i>Journal of Medical Microbiology</i> , 2010 , 59, 1089-1100	3.2	100
32	The A to Z of A/C plasmids. <i>Plasmid</i> , 2015 , 80, 63-82	3.3	98
31	IS26-Mediated Precise Excision of the IS26-aphA1a Translocatable Unit. <i>MBio</i> , 2015 , 6, e01866-15	7.8	57
30	pRMH760, a precursor of A/C plasmids carrying bla _{CMY} and bla _{NDM} genes. <i>Microbial Drug Resistance</i> , 2014 , 20, 416-23	2.9	49
29	Compatibility and entry exclusion of IncA and IncC plasmids revisited: IncA and IncC plasmids are compatible. <i>Plasmid</i> , 2018 , 96-97, 7-12	3.3	38
28	A randomised trial of hypertonic saline during hospitalisation for exacerbation of cystic fibrosis. <i>Thorax</i> , 2016 , 71, 141-7	7.3	33
27	Proteomic profiling of <i>Pseudomonas aeruginosa</i> AES-1R, PAO1 and PA14 reveals potential virulence determinants associated with a transmissible cystic fibrosis-associated strain. <i>BMC Microbiology</i> , 2012 , 12, 16	4.5	32
26	Evolution and typing of IncC plasmids contributing to antibiotic resistance in Gram-negative bacteria. <i>Plasmid</i> , 2018 , 99, 40-55	3.3	28
25	Structures bounded by directly-oriented members of the IS26 family are pseudo-compound transposons. <i>Plasmid</i> , 2020 , 111, 102530	3.3	28
24	Targeted conservative formation of cointegrates between two DNA molecules containing IS26 occurs via strand exchange at either IS end. <i>Molecular Microbiology</i> , 2017 , 106, 409-418	4.1	24
23	An analysis of the IS/IS family of insertion sequences: is it a single family?. <i>Microbial Genomics</i> , 2019 , 5,	4.4	23
22	Destabilization of IncA and IncC plasmids by SGI1 and SGI2 type <i>Salmonella</i> genomic islands. <i>Plasmid</i> , 2016 , 87-88, 51-57	3.3	23
21	Virulence factor expression patterns in <i>Pseudomonas aeruginosa</i> strains from infants with cystic fibrosis. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2013 , 32, 1583-92	5.3	20
20	p39R861-4, A Type 2 A/C2 Plasmid Carrying a Segment from the A/C1 Plasmid RA1. <i>Microbial Drug Resistance</i> , 2015 , 21, 571-6	2.9	18
19	Type 3 secretion system effector genotype and secretion phenotype of longitudinally collected <i>Pseudomonas aeruginosa</i> isolates from young children diagnosed with cystic fibrosis following newborn screening. <i>Clinical Microbiology and Infection</i> , 2013 , 19, 266-72	9.5	18

18	Modulation of gene expression by <i>Pseudomonas aeruginosa</i> during chronic infection in the adult cystic fibrosis lung. <i>Microbiology (United Kingdom)</i> , 2013 , 159, 2354-2363	2.9	17
17	pIP40a, a type 1 IncC plasmid from 1969 carries the integrative element GIsul2 and a novel class II mercury resistance transposon. <i>Plasmid</i> , 2017 , 92, 17-25	3.3	17
16	An IS26 variant with enhanced activity. <i>FEMS Microbiology Letters</i> , 2019 , 366,	2.9	16
15	IS Family Members IS and IS Also Form Cointegrates by Copy-In and Targeted Conservative Routes. <i>MSphere</i> , 2020 , 5,	5	15
14	A type 2 A/C2 plasmid carrying the aacC4 apramycin resistance gene and the erm(42) erythromycin resistance gene recovered from two <i>Salmonella enterica</i> serovars. <i>Journal of Antimicrobial Chemotherapy</i> , 2015 , 70, 1021-5	5.1	15
13	pDGO100, a type 1 IncC plasmid from 1981 carrying ARI-A and a Tn1696-like transposon in a novel integrating element. <i>Plasmid</i> , 2016 , 86, 38-45	3.3	11
12	PCR-based typing of IncC plasmids. <i>Plasmid</i> , 2016 , 87-88, 37-42	3.3	11
11	Evolution in situ of ARI-A in pB2-1, a type 1 IncC plasmid recovered from <i>Klebsiella pneumoniae</i> , and stability of Tn4352B. <i>Plasmid</i> , 2017 , 94, 7-14	3.3	10
10	<i>Pseudomonas aeruginosa</i> strains from the chronically infected cystic fibrosis lung display increased invasiveness of A549 epithelial cells over time. <i>Microbial Pathogenesis</i> , 2012 , 53, 37-43	3.8	8
9	Targeted Conservative Cointegrate Formation Mediated by IS Family Members Requires Sequence Identity at the Reacting End. <i>MSphere</i> , 2021 , 6,	5	7
8	Homogentisate 1-2-Dioxygenase Downregulation in the Chronic Persistence of <i>Pseudomonas aeruginosa</i> Australian Epidemic Strain-1 in the CF Lung. <i>PLoS ONE</i> , 2015 , 10, e0134229	3.7	6
7	The Complete Nucleotide Sequence of pZM3, a 1970 FIA:FIB:FII Plasmid Carrying Antibiotic Resistance and Virulence Determinants. <i>Microbial Drug Resistance</i> , 2020 , 26, 438-446	2.9	5
6	IS26 cannot move alone. <i>Journal of Antimicrobial Chemotherapy</i> , 2021 , 76, 1428-1432	5.1	5
5	Variants of Tn, a Novel Tn Family Transposon Carrying the Metallo- β -Lactamase and 14 Copies of the Amikacin Resistance Genes Found in <i>Acinetobacter baumannii</i> .. <i>Microbiology Spectrum</i> , 2022 , e0174521	8.9	2
4	A brief guide to correct annotation of IS26 and variants. <i>Journal of Antimicrobial Chemotherapy</i> , 2021 , 76, 2213-2215	5.1	1
3	Evolution of <i>Acinetobacter baumannii</i> plasmids carrying the oxa58 carbapenemase resistance gene via plasmid fusion, IS26-mediated events and dif module shuffling.. <i>Plasmid</i> , 2022 , 102628	3.3	1
2	HI1 and I1 Resistance Plasmids from Serovar Typhimurium Strain SRC27 Are Epidemic. <i>Microbial Drug Resistance</i> , 2021 , 27, 1495-1504	2.9	0
1	Characterization of the specific DNA-binding properties of Tnp26, the transposase of insertion sequence IS26. <i>Journal of Biological Chemistry</i> , 2021 , 297, 101165	5.4	0

