

Anna E Sheppard

List of Publications by Year in Descending Order

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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.

30
papers

1,572
citations

20
h-index

32
g-index

32
ext. papers

2,194
ext. citations

9.2
avg, IF

4.03
L-index

#	Paper	IF	Citations
30	Genomic network analysis of environmental and livestock F-type plasmid populations. <i>ISME Journal</i> , 2021 , 15, 2322-2335	11.9	4
29	Reconciling the Potentially Irreconcilable? Genotypic and Phenotypic Amoxicillin-Clavulanate Resistance in. <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 64,	5.9	13
28	Integrated chromosomal and plasmid sequence analyses reveal diverse modes of carbapenemase gene spread among. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 25043-25054	11.5	31
27	Provides a Window into Carbapenemase Gene Transfer, Plasmid Rearrangements, and Patient Interactions with the Hospital Environment. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	22
26	Don't overlook the little guy: An evaluation of the frequency of small plasmids co-conjugating with larger carbapenemase gene containing plasmids. <i>Plasmid</i> , 2019 , 103, 1-8	3.3	19
25	The Role of in Challenges with Fosfomycin Susceptibility Testing of Multispecies <i>Klebsiella pneumoniae</i> Carbapenemase-Producing Clinical Isolates. <i>Journal of Clinical Microbiology</i> , 2019 , 57,	9.7	15
24	Comparison of long-read sequencing technologies in the hybrid assembly of complex bacterial genomes. <i>Microbial Genomics</i> , 2019 , 5,	4.4	93
23	High Rates of Human Fecal Carriage of mcr-1-Positive Multidrug-Resistant Enterobacteriaceae Emerge in China in Association With Successful Plasmid Families. <i>Clinical Infectious Diseases</i> , 2018 , 66, 676-685	11.6	41
22	A <i>Candida auris</i> Outbreak and Its Control in an Intensive Care Setting. <i>New England Journal of Medicine</i> , 2018 , 379, 1322-1331	59.2	213
21	Enhanced <i>Klebsiella pneumoniae</i> Carbapenemase Expression from a Novel Tn Deletion. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	38
20	Ordering the mob: Insights into replicon and MOB typing schemes from analysis of a curated dataset of publicly available plasmids. <i>Plasmid</i> , 2017 , 91, 42-52	3.3	42
19	Chromosomal Integration of the <i>Klebsiella pneumoniae</i> Carbapenemase Gene, , in <i>Klebsiella</i> Species Is Elusive but Not Rare. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	31
18	Complete Genome sequence of the nematocidal MYBT18246. <i>Standards in Genomic Sciences</i> , 2017 , 12, 48		7
17	Resolving plasmid structures in using the MinION nanopore sequencer: assessment of MinION and MinION/Illumina hybrid data assembly approaches. <i>Microbial Genomics</i> , 2017 , 3, e000118	4.4	49
16	A curated dataset of complete Enterobacteriaceae plasmids compiled from the NCBI nucleotide database. <i>Data in Brief</i> , 2017 , 12, 423-426	1.2	29
15	Plasmid Classification in an Era of Whole-Genome Sequencing: Application in Studies of Antibiotic Resistance Epidemiology. <i>Frontiers in Microbiology</i> , 2017 , 8, 182	5.7	102
14	Severe infections emerge from commensal bacteria by adaptive evolution. <i>ELife</i> , 2017 , 6,	8.9	55

13	First Report of blaIMP-14 on a Plasmid Harboring Multiple Drug Resistance Genes in Escherichia coli Sequence Type 131. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 5068-71	5.9	12
12	Maternal colonization with Streptococcus agalactiae and associated stillbirth and neonatal disease in coastal Kenya. <i>Nature Microbiology</i> , 2016 , 1, 16067	26.6	64
11	Nested Russian Doll-Like Genetic Mobility Drives Rapid Dissemination of the Carbapenem Resistance Gene blaKPC. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 3767-78	5.9	166
10	Evolutionary History of the Global Emergence of the Escherichia coli Epidemic Clone ST131. <i>MBio</i> , 2016 , 7, e02162	7.8	200
9	Complete Genome Sequence of KPC-Producing Klebsiella pneumoniae Strain CAV1193. <i>Genome Announcements</i> , 2016 , 4,		14
8	Capsular Typing Method for Streptococcus agalactiae Using Whole-Genome Sequence Data. <i>Journal of Clinical Microbiology</i> , 2016 , 54, 1388-90	9.7	24
7	The Stealthy Superbug: the Role of Asymptomatic Enteric Carriage in Maintaining a Long-Term Hospital Outbreak of ST228 Methicillin-Resistant Staphylococcus aureus. <i>MBio</i> , 2016 , 7, e02039-15	7.8	57
6	Complete Sequencing of Plasmids Containing blaOXA-163 and blaOXA-48 in Escherichia coli Sequence Type 131. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 6948-6951	5.9	14
5	Klebsiella pneumoniae carbapenemase (KPC)-producing K. pneumoniae at a single institution: insights into endemicity from whole-genome sequencing. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 1656-63	5.9	107
4	Gene Transfer to the Nucleus 2012 , 147-171		1
3	Instability of plastid DNA in the nuclear genome. <i>PLoS Genetics</i> , 2009 , 5, e1000323	6	54
2	Transfer of plastid DNA to the nucleus is elevated during male gametogenesis in tobacco. <i>Plant Physiology</i> , 2008 , 148, 328-36	6.6	51
1	Severe infections emerge from the microbiome by adaptive evolution		4