

# Rachel Binet

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

490  
citations

840776

11  
h-index

1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

679  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phylogenetic Analyses of Shigella and Enteroinvasive Escherichia coli for the Identification of Molecular Epidemiological Markers: Whole-Genome Comparative Analysis Does Not Support Distinct Genera Designation. <i>Frontiers in Microbiology</i> , 2015, 6, 1573.	3.5	94
2	Transformation and isolation of allelic exchange mutants of <i>Chlamydia psittaci</i> using recombinant DNA introduced by electroporation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 292-297.	7.1	86
3	Frequency of Development and Associated Physiological Cost of Azithromycin Resistance in <i>Chlamydia psittaci</i> 6BC and <i>C. trachomatis</i> L2. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 4267-4275.	3.2	52
4	Fitness Cost Due to Mutations in the 16S rRNA Associated with Spectinomycin Resistance in <i>Chlamydia psittaci</i> 6BC. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 4455-4464.	3.2	43
5	Frequency of Spontaneous Mutations That Confer Antibiotic Resistance in <i>Chlamydia</i> spp. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 2865-2873.	3.2	38
6	Rapid detection of Shigella and enteroinvasive Escherichia coli in produce enrichments by a conventional multiplex PCR assay. <i>Food Microbiology</i> , 2014, 40, 48-54.	4.2	37
7	Impact of Azithromycin Resistance Mutations on the Virulence and Fitness of <i>Chlamydia caviae</i> in Guinea Pigs. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 1094-1101.	3.2	32
8	Complete Genome Sequence of Enteroinvasive Escherichia coli O96:H19 Associated with a Severe Foodborne Outbreak. <i>Genome Announcements</i> , 2015, 3, .	0.8	29
9	Detection of five Shiga toxin-producing Escherichia coli genes with multiplex PCR. <i>Food Microbiology</i> , 2014, 40, 31-40.	4.2	26
10	Identification and Characterization of the <i>Chlamydia trachomatis</i> L2 <i>S</i> -Adenosylmethionine Transporter. <i>MBio</i> , 2011, 2, e00051-11.	4.1	22
11	The chlamydial functional homolog of KsgA confers kasugamycin sensitivity to <i>Chlamydia trachomatis</i> and impacts bacterial fitness. <i>BMC Microbiology</i> , 2009, 9, 279.	3.3	20
12	Construction of stable fluorescent laboratory control strains for several food safety relevant Enterobacteriaceae. <i>Food Microbiology</i> , 2018, 76, 553-563.	4.2	9
13	Identification of five Shiga toxin-producing Escherichia coli genes by Luminex microbead-based suspension array. <i>Journal of Microbiological Methods</i> , 2015, 111, 108-110.	1.6	2
14	Sample Preparation for Multiplex PCR Assays for Food and Agriculture Applications. <i>Springer Protocols</i> , 2016, , 139-151.	0.3	0