

# Gail E Christie

## List of Publications by Year in descending order

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28  
papers

1,481  
citations

394421

19  
h-index

552781

26  
g-index

29  
all docs

29  
docs citations

29  
times ranked

1215  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural modeling and functional analysis of the essential ribosomal processing protease <i>P<sub>rp</sub></i> from <i>S. aureus</i> . <i>Molecular Microbiology</i> , 2017, 104, 520-532.	2.5	9
2	Derepression of SaPI <sub>bov1</sub> Is Independent of <i>ŧ</i> NM1 Type 2 dUTPase Activity and Is Inhibited by dUTP and dUMP. <i>Journal of Molecular Biology</i> , 2017, 429, 1570-1580.	4.2	5
3	<i>Staphylococcus aureus</i> Pathogenicity Islands: Hijackers on the Bacteriophage Assembly Pathway.. <i>Microscopy and Microanalysis</i> , 2017, 23, 1230-1231.	0.4	0
4	Cleavage and Structural Transitions during Maturation of <i>Staphylococcus aureus</i> Bacteriophage 80 $\pm$ and SaPI1 Capsids. <i>Viruses</i> , 2017, 9, 384.	3.3	13
5	Competing scaffolding proteins determine capsid size during mobilization of <i>Staphylococcus aureus</i> pathogenicity islands. <i>ELife</i> , 2017, 6, .	6.0	47
6	Bacteriophage P2. <i>Bacteriophage</i> , 2016, 6, e1145782.	1.9	53
7	The Phage-Inducible Chromosomal Islands: A Family of Highly Evolved Molecular Parasites. <i>Annual Review of Virology</i> , 2015, 2, 181-201.	6.7	175
8	Specific <i>N<sub>ter</sub></i> terminal cleavage of ribosomal protein <i>L<sub>27</sub></i> in <i>S. aureus</i> and related bacteria. <i>Molecular Microbiology</i> , 2015, 95, 258-269.	2.5	20
9	Sequence determinants for DNA packaging specificity in the <i>S. aureus</i> pathogenicity island SaPI1. <i>Plasmid</i> , 2014, 71, 8-15.	1.4	16
10	Assembly of bacteriophage 80 $\pm$ capsids in a <i>Staphylococcus aureus</i> expression system. <i>Virology</i> , 2012, 434, 242-250.	2.4	24
11	Pirates of the Caudovirales. <i>Virology</i> , 2012, 434, 210-221.	2.4	103
12	The roles of SaPI1 proteins gp7 (CpmA) and gp6 (CpmB) in capsid size determination and helper phage interference. <i>Virology</i> , 2012, 432, 277-282.	2.4	49
13	A Conformational Switch Involved in Maturation of <i>Staphylococcus aureus</i> Bacteriophage 80 $\pm$ Capsids. <i>Journal of Molecular Biology</i> , 2011, 405, 863-876.	4.2	31
14	The <i>Staphylococcus aureus</i> Pathogenicity Island 1 Protein gp6 Functions as an Internal Scaffold during Capsid Size Determination. <i>Journal of Molecular Biology</i> , 2011, 412, 710-722.	4.2	23
15	Moonlighting bacteriophage proteins derepress staphylococcal pathogenicity islands. <i>Nature</i> , 2010, 465, 779-782.	27.8	155
16	The phage-related chromosomal islands of Gram-positive bacteria. <i>Nature Reviews Microbiology</i> , 2010, 8, 541-551.	28.6	363
17	Specificity of staphylococcal phage and SaPI DNA packaging as revealed by integrase and terminase mutations. <i>Molecular Microbiology</i> , 2009, 72, 98-108.	2.5	56
18	Capsid Size Determination by <i>Staphylococcus aureus</i> Pathogenicity Island SaPI1 Involves Specific Incorporation of SaPI1 Proteins into Procapsids. <i>Journal of Molecular Biology</i> , 2008, 380, 465-475.	4.2	50

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19	P2 Growth Restriction on an rpoC Mutant Is Suppressed by Alleles of the Rz1 Homolog lysC. <i>Journal of Bacteriology</i> , 2004, 186, 4628-4637.	2.2	12
20	Identification of Upstream Sequences Essential for Activation of a Bacteriophage P2 Late Promoter. <i>Journal of Bacteriology</i> , 2003, 185, 4609-4614.	2.2	8
21	Programmed Translational Frameshift in the Bacteriophage P2 FETUD Tail Gene Operon. <i>Journal of Bacteriology</i> , 2002, 184, 6522-6531.	2.2	41
22	Activation of P2 late transcription by P2 ogr protein requires a discrete contact site on the C terminus of the $\beta$ subunit of <i>Escherichia coli</i> RNA polymerase. <i>Journal of Molecular Biology</i> , 1997, 274, 1-7.	4.2	34
23	Site-directed mutagenesis of an amino acid residue in the bacteriophage P2 Ogr protein implicated in interaction with <i>Escherichia coli</i> RNA polymerase. <i>Molecular Microbiology</i> , 1992, 6, 3313-3320.	2.5	20
24	Nucleotide sequence of the genes encoding the major tail sheath and tail tube proteins of bacteriophage P2. <i>Virology</i> , 1991, 181, 353-358.	2.4	26
25	Deletion analysis of a bacteriophage P2 late promoter. <i>Gene</i> , 1990, 95, 9-15.	2.2	34
26	Bacteriophage P2 late promoters. <i>Journal of Molecular Biology</i> , 1985, 181, 373-382.	4.2	64
27	Bacteriophage P2 late promoters. <i>Journal of Molecular Biology</i> , 1983, 167, 773-790.	4.2	38
28	Lysogenic Conversion in Bacteria of Importance to the Food Industry. , 0 , 157-198.		12