

Daniela Erica Ghisotti

List of Publications by Year in descending order

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41
papers

1,501
citations

361045

20
h-index

329751

37
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41
all docs

41
docs citations

41
times ranked

1655
citing authors

#	ARTICLE	IF	CITATIONS
1	Phage therapy against <i>Pseudomonas aeruginosa</i> infections in a cystic fibrosis zebrafish model. <i>Scientific Reports</i> , 2019, 9, 1527.	1.6	97
2	Design of a Broad-Range Bacteriophage Cocktail That Reduces <i>Pseudomonas aeruginosa</i> Biofilms and Treats Acute Infections in Two Animal Models. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	166
3	Two Faces of CwIM, an Essential PknB Substrate, in <i>Mycobacterium tuberculosis</i> . <i>Cell Reports</i> , 2018, 25, 57-67.e5.	2.9	52
4	The external PASTA domain of the essential serine/threonine protein kinase PknB regulates mycobacterial growth. <i>Open Biology</i> , 2015, 5, 150025.	1.5	22
5	<i>Mycobacterium tuberculosis</i> RNA Polymerase-binding Protein A (RbpA) and Its Interactions with Sigma Factors. <i>Journal of Biological Chemistry</i> , 2013, 288, 14438-14450.	1.6	44
6	WhiB5, a Transcriptional Regulator That Contributes to <i>Mycobacterium tuberculosis</i> Virulence and Reactivation. <i>Infection and Immunity</i> , 2012, 80, 3132-3144.	1.0	54
7	Genome-Wide Discovery of Small RNAs in <i>Mycobacterium tuberculosis</i> . <i>PLoS ONE</i> , 2012, 7, e51950.	1.1	70
8	<i>Mycobacterium smegmatis</i> RNase J is a 5' exoendoribonuclease and both RNase J and RNase E are involved in ribosomal RNA maturation. <i>Molecular Microbiology</i> , 2011, 82, 1260-1276.	1.2	63
9	Isolation of conditional expression mutants in <i>Mycobacterium tuberculosis</i> by transposon mutagenesis. <i>Tuberculosis</i> , 2011, 91, 569-578.	0.8	25
10	Pristinamycin-inducible gene regulation in mycobacteria. <i>Journal of Biotechnology</i> , 2009, 140, 270-277.	1.9	72
11	The <i>katG</i> mRNA of <i>Mycobacterium tuberculosis</i> and <i>Mycobacterium smegmatis</i> is processed at its 5' end and is stabilized by both a polypurine sequence and translation initiation. <i>BMC Molecular Biology</i> , 2008, 9, 33.	3.0	22
12	Bacteriophage P4 <i>sut1</i> : a mutation suppressing transcription termination. <i>Journal of General Virology</i> , 2007, 88, 1041-1047.	1.3	0
13	DNA replication in phage P4: Characterization of replicon II. <i>Plasmid</i> , 2006, 56, 216-222.	0.4	2
14	Expression of phage P4 integrase is regulated negatively by both <i>Int</i> and <i>Vis</i> . <i>Journal of General Virology</i> , 2006, 87, 2423-2431.	1.3	25
15	A mutation in polynucleotide phosphorylase from <i>Escherichia coli</i> impairing RNA binding and degradosome stability. <i>Nucleic Acids Research</i> , 2004, 32, 1006-1017.	6.5	32
16	Bacteriophage P4 <i>Vis</i> protein is needed for prophage excision. <i>Virology</i> , 2004, 322, 82-92.	1.1	21
17	Characterization of <i>Escherichia coli</i> Uridine Phosphorylase by Single-Site Mutagenesis. <i>Journal of Biochemistry</i> , 2004, 135, 495-499.	0.9	9
18	Mutagenesis of <i>Escherichia coli</i> uridine phosphorylase by random pentapeptide insertions. <i>Enzyme and Microbial Technology</i> , 2004, 35, 309-314.	1.6	4

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19	Immobilized Biocatalysts for the Production of Nucleosides and Nucleoside Analogues by Enzymatic Transglycosylation Reactions. <i>Biocatalysis and Biotransformation</i> , 2004, 22, 25-33.	1.1	30
20	<i>Mycobacterium tuberculosis</i> FurA Autoregulates Its Own Expression. <i>Journal of Bacteriology</i> , 2003, 185, 5357-5362.	1.0	61
21	Characterization of the small antisense CI RNA that regulates bacteriophage P4 immunity 1 Edited by M. Gottesman. <i>Journal of Molecular Biology</i> , 2002, 315, 541-549.	2.0	9
22	RNase E and Polyadenyl Polymerase I are Involved in Maturation of CI RNA, the P4 Phage Immunity Factor. <i>Journal of Molecular Biology</i> , 2002, 318, 321-331.	2.0	16
23	Transcriptional and post-transcriptional control of polynucleotide phosphorylase during cold acclimation in <i>Escherichia coli</i> . <i>Molecular Microbiology</i> , 2002, 36, 1470-1480.	1.2	79
24	The Plasmid Status of Satellite Bacteriophage P4. <i>Plasmid</i> , 2001, 45, 1-17.	0.4	77
25	Transcriptional Regulation of furA and katG upon Oxidative Stress in <i>Mycobacterium smegmatis</i> . <i>Journal of Bacteriology</i> , 2001, 183, 6801-6806.	1.0	67
26	Antisense RNA-dependent transcription termination sites that modulate lysogenic development of satellite phage P4. <i>Molecular Microbiology</i> , 2000, 36, 1124-1134.	1.2	19
27	P4 PHAGE (SATELLITES)., 1999, , 1094-1104.		2
28	Translation of Two Nested Genes in Bacteriophage P4 Controls Immunity-Specific Transcription Termination. <i>Journal of Bacteriology</i> , 1999, 181, 5225-5233.	1.0	17
29	Characterization of the <i>oriL</i> and <i>oriK</i> Origins of Replication in Phage-Plasmid P4. <i>Journal of Virology</i> , 1999, 73, 7308-7316.	1.5	9
30	Identification of Two Replicons in Phage-Plasmid P4. <i>Virology</i> , 1998, 245, 344-352.	1.1	7
31	Identification of a Phage-coded DNA-binding Protein that Regulates Transcription from Late Promoters in Bacteriophage P4. <i>Journal of Molecular Biology</i> , 1996, 257, 745-755.	2.0	19
32	Immunity Specificity Determinants in the P4-like Retronphage ϕ R73. <i>Virology</i> , 1996, 216, 389-396.	1.1	13
33	A Rho-Dependent Transcription Termination Site Regulated by Bacteriophage P4 RNA Immunity Factor. <i>Virology</i> , 1996, 223, 57-67.	1.1	21
34	Multiple regulatory mechanisms controlling phage-plasmid P4 propagation. <i>FEMS Microbiology Reviews</i> , 1995, 17, 127-134.	3.9	16
35	Immunity Determinant of Phage-plasmid P4 is a Short Processed RNA. <i>Journal of Molecular Biology</i> , 1995, 249, 869-878.	2.0	32
36	Bacteriophage P4 immunity controlled by small RNAs via transcription termination. <i>Molecular Microbiology</i> , 1992, 6, 3415-3425.	1.2	62

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37	Genetic analysis of the immunity region of phage-plasmid P4. <i>Molecular Microbiology</i> , 1992, 6, 3405-3413.	1.2	55
38	DNA sequence of satellite bacteriophage P4. <i>Nucleic Acids Research</i> , 1990, 18, 1649-1649.	6.5	68
39	Plasmid mode of propagation of the genetic element P4. <i>Journal of Molecular Biology</i> , 1984, 178, 191-207.	2.0	29
40	Evidence of cell fragility caused by gene kil following λ induction. <i>Virology</i> , 1983, 128, 166-175.	1.1	3
41	X-Ray sensitivity of <i>Escherichia coli</i> lysogenic for bacteriophage P2. <i>Molecular Genetics and Genomics</i> , 1979, 169, 229-235.	2.4	10