

Lydia M Bogomolnaya

List of Publications by Year in descending order

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32
papers

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516710

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1487
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#	ARTICLE	IF	CITATIONS
1	Defined Single-Gene and Multi-Gene Deletion Mutant Collections in <i>Salmonella enterica</i> sv Typhimurium. <i>PLoS ONE</i> , 2014, 9, e99820.	2.5	140
2	The ABC-Type Efflux Pump MacAB Protects <i>Salmonella enterica</i> serovar Typhimurium from Oxidative Stress. <i>MBio</i> , 2013, 4, e00630-13.	4.1	86
3	â€œForm variationâ€™ of the O12 antigen is critical for persistence of <i>Salmonella</i> Typhimurium in the murine intestine. <i>Molecular Microbiology</i> , 2008, 70, 1105-1119.	2.5	80
4	L-Asparaginase II Produced by <i>Salmonella</i> Typhimurium Inhibits T Cell Responses and Mediates Virulence. <i>Cell Host and Microbe</i> , 2012, 12, 791-798.	11.0	72
5	Identification of Novel Factors Involved in Modulating Motility of <i>Salmonella enterica</i> Serotype Typhimurium. <i>PLoS ONE</i> , 2014, 9, e111513.	2.5	45
6	Effects of <i>Bacillus</i> Serine Proteases on the Bacterial Biofilms. <i>BioMed Research International</i> , 2017, 2017, 1-10.	1.9	37
7	Bem1p, a scaffold signaling protein, mediates cyclin-dependent control of vacuolar homeostasis in <i>Saccharomyces cerevisiae</i> . <i>Genes and Development</i> , 2005, 19, 2606-2618.	5.9	34
8	A comparison of cecal colonization of <i>Salmonella enterica</i> serotype Typhimurium in white leghorn chicks and <i>Salmonella</i> -resistant mice. <i>BMC Microbiology</i> , 2008, 8, 182.	3.3	33
9	An Increase in Mitochondrial DNA Promotes Nuclear DNA Replication in Yeast. <i>PLoS Genetics</i> , 2008, 4, e1000047.	3.5	31
10	Abrogation of the Twin Arginine Transport System in <i>Salmonella enterica</i> Serovar Typhimurium Leads to Colonization Defects during Infection. <i>PLoS ONE</i> , 2011, 6, e15800.	2.5	30
11	<i>Helicobacter pylori</i> and Its Antibiotic Heteroresistance: A Neglected Issue in Published Guidelines. <i>Frontiers in Microbiology</i> , 2019, 10, 1796.	3.5	27
12	Multicopy Single-Stranded DNA Directs Intestinal Colonization of Enteric Pathogens. <i>PLoS Genetics</i> , 2015, 11, e1005472.	3.5	22
13	The ABC-Type Efflux Pump MacAB Is Involved in Protection of <i>Serratia marcescens</i> against Aminoglycoside Antibiotics, Polymyxins, and Oxidative Stress. <i>MSphere</i> , 2021, 6, .	2.9	22
14	Novel Determinants of Intestinal Colonization of <i>Salmonella enterica</i> Serotype Typhimurium Identified in Bovine Enteric Infection. <i>Infection and Immunity</i> , 2013, 81, 4311-4320.	2.2	21
15	Roles of the RAM signaling network in cell cycle progression in <i>Saccharomyces cerevisiae</i> . <i>Current Genetics</i> , 2006, 49, 384-392.	1.7	20
16	Subspecies IIIa and IIIb <i>Salmonellae</i> Are Defective for Colonization of Murine Models of Salmonellosis Compared to <i>Salmonella enterica</i> subsp. I Serovar Typhimurium. <i>Journal of Bacteriology</i> , 2009, 191, 2843-2850.	2.2	18
17	A new enrichment approach identifies genes that alter cell cycle progression in <i>Saccharomyces cerevisiae</i> . <i>Current Genetics</i> , 2004, 45, 350-359.	1.7	17
18	Gid8p (Dcr1p) and Dcr2p Function in a Common Pathway To Promote START Completion in <i>Saccharomyces cerevisiae</i> . <i>Eukaryotic Cell</i> , 2004, 3, 1627-1638.	3.4	15

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19	The <sc>EAL</sc> domain containing protein <sc>STM</sc>2215 (rtn) is needed during <i>Salmonella</i> infection and has cyclic di&sc>GMP</sc> phosphodiesterase activity. <i>Molecular Microbiology</i> , 2013, 89, 403-419.	2.5	15
20	The Salmonella type-3 secretion system-1 and flagellar motility influence the neutrophil respiratory burst. <i>PLoS ONE</i> , 2018, 13, e0203698.	2.5	14
21	Production of Siderophores by <i>Serratia marcescens</i> and the Role of MacAB Efflux Pump in Siderophores Secretion. <i>BioNanoScience</i> , 2016, 6, 480-482.	3.5	13
22	Contribution of Asparagine Catabolism to Salmonella Virulence. <i>Infection and Immunity</i> , 2017, 85, .	2.2	13
23	Genome Sequence of Pigmented Siderophore-Producing Strain <i>Serratia marcescens</i> SM6. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	13
24	De novo pyrimidine synthesis is necessary for intestinal colonization of <i>Salmonella Typhimurium</i> in chicks. <i>PLoS ONE</i> , 2017, 12, e0183751.	2.5	12
25	<i>Salmonella</i> Pathogenicity Island 1 Is Expressed in the Chicken Intestine and Promotes Bacterial Proliferation. <i>Infection and Immunity</i> , 2019, 87, .	2.2	11
26	Novel Two-Step Hierarchical Screening of Mutant Pools Reveals Mutants under Selection in Chicks. <i>Infection and Immunity</i> , 2016, 84, 1226-1238.	2.2	10
27	Hym1p affects cell cycle progression in <i>Saccharomyces cerevisiae</i> . <i>Current Genetics</i> , 2004, 46, 183-192.	1.7	8
28	Inactivation of Chromosomal Genes in <i>Serratia marcescens</i> . <i>BioNanoScience</i> , 2016, 6, 376-378.	3.5	3
29	A role for KEM1 at the START of the cell cycle in <i>Saccharomyces cerevisiae</i> . <i>Current Genetics</i> , 2005, 48, 300-309.	1.7	2
30	Deciphering the Enzymatic Function of the Bovine Enteric Infection-Related Protein YfeJ from <i>Salmonella enterica</i> Serotype Typhimurium. <i>Biochemistry</i> , 2019, 58, 1236-1245.	2.5	2
31	Generalized Bacteriophage Transduction in <i>Serratia marcescens</i> . <i>BioNanoScience</i> , 2016, 6, 487-489.	3.5	1
32	Virulence of Pigmented <i>Serratia marcescens</i> Strain SM6 and its Nalidixic Acid-Resistant Derivative in White Outbred Mice. <i>BioNanoScience</i> , 2016, 6, 447-449.	3.5	0