

Linda L Mccarter

List of Publications by Year in descending order

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44
papers

3,779
citations

172207

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264894

42
g-index

44
all docs

44
docs citations

44
times ranked

2788
citing authors

#	ARTICLE	IF	CITATIONS
1	Polar Flagellar Motility of the Vibrionaceae. <i>Microbiology and Molecular Biology Reviews</i> , 2001, 65, 445-462.	2.9	319
2	Flagellar dynamometer controls swarmer cell differentiation of <i>V. parahaemolyticus</i> . <i>Cell</i> , 1988, 54, 345-351.	13.5	277
3	Dual Flagellar Systems Enable Motility under Different Circumstances. <i>Journal of Molecular Microbiology and Biotechnology</i> , 2004, 7, 18-29.	1.0	239
4	Genetic determinants of biofilm development of opaque and translucent <i>Vibrio parahaemolyticus</i> . <i>Molecular Microbiology</i> , 2004, 55, 1160-1182.	1.2	195
5	Regulation of flagella. <i>Current Opinion in Microbiology</i> , 2006, 9, 180-186.	2.3	163
6	Surface sensing in <i>Vibrio parahaemolyticus</i> triggers a programme of gene expression that promotes colonization and virulence. <i>Molecular Microbiology</i> , 2011, 79, 240-263.	1.2	162
7	OpaR, a Homolog of <i>Vibrio harveyi</i> LuxR, Controls Opacity of <i>Vibrio parahaemolyticus</i> . <i>Journal of Bacteriology</i> , 1998, 180, 3166-3173.	1.0	144
8	The sodium-driven polar flagellar motor of marine <i>Vibrio</i> as the mechanosensor that regulates lateral flagellar expression. <i>Molecular Microbiology</i> , 1996, 20, 693-699.	1.2	143
9	Lateral Flagellar Gene System of <i>Vibrio parahaemolyticus</i> . <i>Journal of Bacteriology</i> , 2003, 185, 4508-4518.	1.0	135
10	Multiple Regulators Control Capsular Polysaccharide Production in <i>Vibrio parahaemolyticus</i> . <i>Journal of Bacteriology</i> , 2003, 185, 5431-5441.	1.0	126
11	The Complex Flagellar Torque Generator of <i>Pseudomonas aeruginosa</i> . <i>Journal of Bacteriology</i> , 2004, 186, 6341-6350.	1.0	122
12	Analysis of the Polar Flagellar Gene System of <i>Vibrio parahaemolyticus</i> . <i>Journal of Bacteriology</i> , 2000, 182, 3693-3704.	1.0	121
13	Relation of Capsular Polysaccharide Production and Colonial Cell Organization to Colony Morphology in <i>Vibrio parahaemolyticus</i> . <i>Journal of Bacteriology</i> , 2000, 182, 5513-5520.	1.0	120
14	<i>Vibrio parahaemolyticus</i> ScrC Modulates Cyclic Dimeric GMP Regulation of Gene Expression Relevant to Growth on Surfaces. <i>Journal of Bacteriology</i> , 2008, 190, 851-860.	1.0	115
15	<i>Vibrio parahaemolyticus</i> scrABC, a Novel Operon Affecting Swarming and Capsular Polysaccharide Regulation. <i>Journal of Bacteriology</i> , 2002, 184, 5946-5954.	1.0	114
16	Inhibition of MAPK Signaling Pathways by VopA from <i>Vibrio parahaemolyticus</i> . <i>Journal of Biological Chemistry</i> , 2004, 279, 51953-51957.	1.6	112
17	Quorum Sensing and Silencing in <i>Vibrio parahaemolyticus</i> . <i>Journal of Bacteriology</i> , 2011, 193, 4224-4237.	1.0	105
18	Evolutionary Conservation of Methyl-Accepting Chemotaxis Protein Location in Bacteria and Archaea. <i>Journal of Bacteriology</i> , 2000, 182, 6499-6502.	1.0	96

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19	The multiple identities of <i>Vibrio parahaemolyticus</i> . <i>Journal of Molecular Microbiology and Biotechnology</i> , 1999, 1, 51-7.	1.0	95
20	Calcium and Iron Regulate Swarming and Type III Secretion in <i>Vibrio parahaemolyticus</i> . <i>Journal of Bacteriology</i> , 2010, 192, 6025-6038.	1.0	92
21	Three New Regulators of Swarming in <i>Vibrio parahaemolyticus</i> . <i>Journal of Bacteriology</i> , 2006, 188, 2625-2635.	1.0	74
22	ScrG, a GGDEF-EAL Protein, Participates in Regulating Swarming and Sticking in <i>Vibrio parahaemolyticus</i> . <i>Journal of Bacteriology</i> , 2007, 189, 4094-4107.	1.0	74
23	Swimming Motility Mediates the Formation of Neutrophil Extracellular Traps Induced by Flagellated <i>Pseudomonas aeruginosa</i> . <i>PLoS Pathogens</i> , 2016, 12, e1005987.	2.1	70
24	Acquired Type III Secretion System Determines Environmental Fitness of Epidemic <i>Vibrio parahaemolyticus</i> in the Interaction with Bacterivorous Protists. <i>PLoS ONE</i> , 2011, 6, e20275.	1.1	68
25	Bis-(3'-5'-cyclic dimeric GMP-linked quorum sensing controls swarming in <i>Vibrio parahaemolyticus</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 18079-18084.	3.3	65
26	Output Targets and Transcriptional Regulation by a Cyclic Dimeric GMP-Responsive Circuit in the <i>Vibrio parahaemolyticus</i> Scr Network. <i>Journal of Bacteriology</i> , 2012, 194, 914-924.	1.0	65
27	Insertional Inactivation of Genes Encoding Components of the Sodium-Type Flagellar Motor and Switch of <i>Vibrio parahaemolyticus</i> . <i>Journal of Bacteriology</i> , 2000, 182, 1035-1045.	1.0	49
28	Complete Genome Sequence of Prepandemic <i>Vibrio parahaemolyticus</i> BB22OP. <i>Genome Announcements</i> , 2013, 1, .	0.8	40
29	OpaR Controls a Network of Downstream Transcription Factors in <i>Vibrio parahaemolyticus</i> BB22OP. <i>PLoS ONE</i> , 2015, 10, e0121863.	1.1	40
30	[24] Genetic analysis in <i>Vibrio</i> . <i>Methods in Enzymology</i> , 1991, 204, 515-536.	0.4	31
31	Cross-Regulation in <i>Vibrio parahaemolyticus</i> : Compensatory Activation of Polar Flagellar Genes by the Lateral Flagellar Regulator LafK. <i>Journal of Bacteriology</i> , 2004, 186, 4014-4018.	1.0	30
32	<i>Vibrio parahaemolyticus</i> FlaJ, a homologue of FliS, is required for production of a flagellin. <i>Molecular Microbiology</i> , 1996, 20, 137-149.	1.2	27
33	Genetic analysis of surface sensing in <i>Vibrio parahaemolyticus</i> . <i>Biofouling</i> , 1992, 5, 163-175.	0.8	24
34	Homologous c-di-GMP-Binding Scr Transcription Factors Orchestrate Biofilm Development in <i>Vibrio parahaemolyticus</i> . <i>Journal of Bacteriology</i> , 2020, 202, .	1.0	24
35	Multiple Modes of Motility: a Second Flagellar System in <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 2005, 187, 1207-1209.	1.0	23
36	Characterization of mutations that lie in the promoter-regulatory region for <i>glnA</i> , the structural gene encoding glutamine synthetase. <i>Molecular Genetics and Genomics</i> , 1984, 197, 150-160.	2.4	18

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37	Fifty Ways To Inhibit Motility via Cyclic Di-GMP: the Emerging <i>Pseudomonas aeruginosa</i> Swarming Story. <i>Journal of Bacteriology</i> , 2015, 197, 406-409.	1.0	15
38	Identification of Three New GGDEF and EAL Domain-Containing Proteins Participating in the Scr Surface Colonization Regulatory Network in <i>Vibrio parahaemolyticus</i> . <i>Journal of Bacteriology</i> , 2021, 203, .	1.0	13
39	Bacterial Acrobatics on a Surface: Swirling Packs, Collisions, and Reversals during Swarming. <i>Journal of Bacteriology</i> , 2010, 192, 3246-3248.	1.0	11
40	<i>Vibrio parahaemolyticus</i> FcrX, a Fur-controlled regulator that inhibits repression by Fur. <i>Molecular Microbiology</i> , 2020, 114, 77-92.	1.2	7
41	Cell-cell communication, chemotaxis and recruitment in <i>Vibrio parahaemolyticus</i> . <i>Molecular Microbiology</i> , 2019, 112, 99-113.	1.2	6
42	Motility and Chemotaxis. , 0, , 113-132.		6
43	Characterization of λ glnA + phages used as templates for in vitro synthesis of glutamine synthetase. <i>Molecular Genetics and Genomics</i> , 1982, 185, 152-157.	2.4	4
44	The Scr Circuit in <i>Vibrio parahaemolyticus</i> Modulates Swarming and Sticking. , 0, , 173-185.		0