

Linda L Mccarter

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4296928/publications.pdf>

Version: 2024-02-01

44
papers

3,779
citations

172207

29
h-index

264894

42
g-index

44
all docs

44
docs citations

44
times ranked

2788
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | <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 |
| 3 | 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 |
| 4 | Cell-cell communication, chemotaxis and recruitment in <i>Vibrio parahaemolyticus</i> . <i>Molecular Microbiology</i> , 2019, 112, 99-113. | 1.2 | 6 |
| 5 | 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 |
| 6 | OpaR Controls a Network of Downstream Transcription Factors in <i>Vibrio parahaemolyticus</i> BB22OP. <i>PLoS ONE</i> , 2015, 10, e0121863. | 1.1 | 40 |
| 7 | 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 |
| 8 | Complete Genome Sequence of Prepandemic <i>Vibrio parahaemolyticus</i> BB22OP. <i>Genome Announcements</i> , 2013, 1, . | 0.8 | 40 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | Quorum Sensing and Silencing in <i>Vibrio parahaemolyticus</i> . <i>Journal of Bacteriology</i> , 2011, 193, 4224-4237. | 1.0 | 105 |
| 14 | Bacterial Acrobatics on a Surface: Swirling Packs, Collisions, and Reversals during Swarming. <i>Journal of Bacteriology</i> , 2010, 192, 3246-3248. | 1.0 | 11 |
| 15 | 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 |
| 16 | <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 |
| 17 | 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 |
| 18 | Regulation of flagella. <i>Current Opinion in Microbiology</i> , 2006, 9, 180-186. | 2.3 | 163 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Three New Regulators of Swarming in <i>Vibrio parahaemolyticus</i> . <i>Journal of Bacteriology</i> , 2006, 188, 2625-2635. | 1.0 | 74 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | The Complex Flagellar Torque Generator of <i>Pseudomonas aeruginosa</i> . <i>Journal of Bacteriology</i> , 2004, 186, 6341-6350. | 1.0 | 122 |
| 24 | Genetic determinants of biofilm development of opaque and translucent <i>Vibrio parahaemolyticus</i> . <i>Molecular Microbiology</i> , 2004, 55, 1160-1182. | 1.2 | 195 |
| 25 | Dual Flagellar Systems Enable Motility under Different Circumstances. <i>Journal of Molecular Microbiology and Biotechnology</i> , 2004, 7, 18-29. | 1.0 | 239 |
| 26 | Lateral Flagellar Gene System of <i>Vibrio parahaemolyticus</i> . <i>Journal of Bacteriology</i> , 2003, 185, 4508-4518. | 1.0 | 135 |
| 27 | Multiple Regulators Control Capsular Polysaccharide Production in <i>Vibrio parahaemolyticus</i> . <i>Journal of Bacteriology</i> , 2003, 185, 5431-5441. | 1.0 | 126 |
| 28 | <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 |
| 29 | Polar Flagellar Motility of the Vibrionaceae. <i>Microbiology and Molecular Biology Reviews</i> , 2001, 65, 445-462. | 2.9 | 319 |
| 30 | 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 |
| 31 | Evolutionary Conservation of Methyl-Accepting Chemotaxis Protein Location in Bacteria and Archaea. <i>Journal of Bacteriology</i> , 2000, 182, 6499-6502. | 1.0 | 96 |
| 32 | 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 |
| 33 | Analysis of the Polar Flagellar Gene System of <i>Vibrio parahaemolyticus</i> . <i>Journal of Bacteriology</i> , 2000, 182, 3693-3704. | 1.0 | 121 |
| 34 | The multiple identities of <i>Vibrio parahaemolyticus</i> . <i>Journal of Molecular Microbiology and Biotechnology</i> , 1999, 1, 51-7. | 1.0 | 95 |
| 35 | 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 |
| 36 | <i>Vibrio parahaemolyticus</i> FlaJ, a homologue of <i>FlaS</i> , is required for production of a flagellin. <i>Molecular Microbiology</i> , 1996, 20, 137-149. | 1.2 | 27 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 37 | 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 |
| 38 | Genetic analysis of surface sensing in <i>Vibrio parahaemolyticus</i> . <i>Biofouling</i> , 1992, 5, 163-175. | 0.8 | 24 |
| 39 | [24] Genetic analysis in <i>Vibrio</i> . <i>Methods in Enzymology</i> , 1991, 204, 515-536. | 0.4 | 31 |
| 40 | Flagellar dynamometer controls swarmer cell differentiation of <i>V. parahaemolyticus</i> . <i>Cell</i> , 1988, 54, 345-351. | 13.5 | 277 |
| 41 | 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 |
| 42 | 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 |
| 43 | The Scr Circuit in <i>Vibrio parahaemolyticus</i> Modulates Swarming and Sticking. , 0, , 173-185. | | 0 |
| 44 | Motility and Chemotaxis. , 0, , 113-132. | | 6 |