

# Patricia Dominguez-Cuevas

## List of Publications by Year in descending order

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13  
papers

743  
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759233

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#	ARTICLE	IF	CITATIONS
1	Transcriptional Tradeoff between Metabolic and Stress-response Programs in <i>Pseudomonas putida</i> KT2440 Cells Exposed to Toluene. <i>Journal of Biological Chemistry</i> , 2006, 281, 11981-11991.	3.4	207
2	Differentiated roles for <i>MreB</i> actin isologues and autolytic enzymes in <i>Bacillus subtilis</i> morphogenesis. <i>Molecular Microbiology</i> , 2013, 89, 1084-1098.	2.5	97
3	Cell Growth of Wall-Free L-Form Bacteria Is Limited by Oxidative Damage. <i>Current Biology</i> , 2015, 25, 1613-1618.	3.9	89
4	Crucial Role for Membrane Fluidity in Proliferation of Primitive Cells. <i>Cell Reports</i> , 2012, 1, 417-423.	6.4	75
5	The rod to L-form transition of <i>Bacillus subtilis</i> is limited by a requirement for the protoplast to escape from the cell wall sacculus. <i>Molecular Microbiology</i> , 2012, 83, 52-66.	2.5	48
6	The RpoT Regulon of <i>Pseudomonas putida</i> DOT-T1E and Its Role in Stress Endurance against Solvents. <i>Journal of Bacteriology</i> , 2007, 189, 207-219.	2.2	44
7	Cell Envelope Stress Response in Cell Wall-Deficient L-Forms of <i>Bacillus subtilis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 5907-5915.	3.2	44
8	Roles of Effectors in XylS-Dependent Transcription Activation: Intramolecular Domain Derepression and DNA Binding. <i>Journal of Bacteriology</i> , 2008, 190, 3118-3128.	2.2	37
9	RNA Polymerase Holoenzymes Can Share a Single Transcription Start Site for the Pm Promoter. <i>Journal of Biological Chemistry</i> , 2005, 280, 41315-41323.	3.4	33
10	XylS activator and RNA polymerase binding sites at the Pm promoter overlap. <i>FEBS Letters</i> , 2002, 519, 117-122.	2.8	26
11	XylS-Pm Promoter Interactions through Two Helix-Turn-Helix Motifs: Identifying XylS Residues Important for DNA Binding and Activation. <i>Journal of Molecular Biology</i> , 2008, 375, 59-69.	4.2	21
12	Sequential XylS-CTD Binding to the Pm Promoter Induces DNA Bending Prior to Activation. <i>Journal of Bacteriology</i> , 2010, 192, 2682-2690.	2.2	16
13	Quantitative High-Throughput Screening Methods Designed for Identification of Bacterial Biocontrol Strains with Antifungal Properties. <i>Microbiology Spectrum</i> , 2022, 10, e0143321.	3.0	6