

# Cristina Elisa Alvarez-Martinez

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

1,410  
citations

623734

14  
h-index

940533

16  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1766  
citing authors

#	ARTICLE	IF	CITATIONS
1	An Extracytoplasmic Function Sigma Factor Required for Full Virulence in <i>Xanthomonas citri</i> pv. <i>citri</i> . <i>Journal of Bacteriology</i> , 2022, , e0062421.	2.2	0
2	Secrete or perish: The role of secretion systems in <i>Xanthomonas</i> biology. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 279-302.	4.1	38
3	Bactericidal type IV secretion system homeostasis in <i>Xanthomonas citri</i> . <i>PLoS Pathogens</i> , 2020, 16, e1008561.	4.7	15
4	Bactericidal type IV secretion system homeostasis in <i>Xanthomonas citri</i> . , 2020, 16, e1008561.		0
5	Bactericidal type IV secretion system homeostasis in <i>Xanthomonas citri</i> . , 2020, 16, e1008561.		0
6	Bactericidal type IV secretion system homeostasis in <i>Xanthomonas citri</i> . , 2020, 16, e1008561.		0
7	Bactericidal type IV secretion system homeostasis in <i>Xanthomonas citri</i> . , 2020, 16, e1008561.		0
8	The <i>Xanthomonas citri</i> pv. <i>citri</i> Type VI Secretion System is Induced During Epiphytic Colonization of Citrus. <i>Current Microbiology</i> , 2019, 76, 1105-1111.	2.2	8
9	Distribution, Function and Regulation of Type 6 Secretion Systems of Xanthomonadales. <i>Frontiers in Microbiology</i> , 2019, 10, 1635.	3.5	39
10	Bacteria-Killing Type IV Secretion Systems. <i>Frontiers in Microbiology</i> , 2019, 10, 1078.	3.5	108
11	<i>Xanthomonas citri</i> T6SS mediates resistance to <i>Dictyostelium</i> predation and is regulated by an ECF $\sigma$ factor and cognate Ser/Thr kinase. <i>Environmental Microbiology</i> , 2018, 20, 1562-1575.	3.8	47
12	Integration host factor is important for biofilm formation by <i>Salmonella enterica</i> Enteritidis. <i>Pathogens and Disease</i> , 2017, 75, .	2.0	19
13	Bacterial killing via a type IV secretion system. <i>Nature Communications</i> , 2015, 6, 6453.	12.8	197
14	<i>Enterococcus faecalis</i> PrgJ, a VirB4-Like ATPase, Mediates pCF10 Conjugative Transfer through Substrate Binding. <i>Journal of Bacteriology</i> , 2012, 194, 4041-4051.	2.2	45
15	A Component of the Xanthomonadaceae Type IV Secretion System Combines a VirB7 Motif with a NO Domain Found in Outer Membrane Transport Proteins. <i>PLoS Pathogens</i> , 2011, 7, e1002031.	4.7	62
16	Biological Diversity of Prokaryotic Type IV Secretion Systems. <i>Microbiology and Molecular Biology Reviews</i> , 2009, 73, 775-808.	6.6	615
17	The ECF sigma factor $\sigma^{T}$ is involved in osmotic and oxidative stress responses in <i>Caulobacter crescentus</i> . <i>Molecular Microbiology</i> , 2007, 66, 1240-1255.	2.5	96
18	SMAD 8 binding to mice Msx1 basal promoter is required for transcriptional activation. <i>Biochemical Journal</i> , 2006, 393, 141-150.	3.7	27

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19	A <i>Caulobacter crescentus</i> Extracytoplasmic Function Sigma Factor Mediating the Response to Oxidative Stress in Stationary Phase. <i>Journal of Bacteriology</i> , 2006, 188, 1835-1846.	2.2	51
20	Cells lacking ClpB display a prolonged shutoff phase of the heat shock response in <i>Caulobacter crescentus</i> . <i>Molecular Microbiology</i> , 2005, 57, 592-603.	2.5	17
21	Characterization of a Smad Motif Similar to <i>Drosophila</i> Mad in the Mouse Msx 1 Promoter. <i>Biochemical and Biophysical Research Communications</i> , 2002, 291, 655-662.	2.1	26