Cristina Elisa Alvarez-Martinez

List of Publications by Year
in descending order

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	Biological Diversity of Prokaryotic Type IV Secretion Systems. Microbiology and Molecular Biology Reviews, 2009, 73, 775-808.	6.6	615
2	Bacterial killing via a type IV secretion system. Nature Communications, 2015, 6, 6453.	12.8	197
3	Bacteria-Killing Type IV Secretion Systems. Frontiers in Microbiology, 2019, 10, 1078.	3.5	108
4	The ECF sigma factor Ïf ^T is involved in osmotic and oxidative stress responses in Caulobacter crescentus. Molecular Microbiology, 2007, 66, 1240-1255.	2.5	96
5	A Component of the Xanthomonadaceae Type IV Secretion System Combines a VirB7 Motif with a N0 Domain Found in Outer Membrane Transport Proteins. PLoS Pathogens, 2011, 7, e1002031.	4.7	62
6	A Caulobacter crescentus Extracytoplasmic Function Sigma Factor Mediating the Response to Oxidative Stress in Stationary Phase. Journal of Bacteriology, 2006, 188, 1835-1846.	2.2	51
7	Xanthomonas citri T6SS mediates resistance to Dictyostelium predation and is regulated by an ECF Ïf factor and cognate Ser/Thr kinase. Environmental Microbiology, 2018, 20, 1562-1575.	3.8	47
8	Enterococcus faecalis PrgJ, a VirB4-Like ATPase, Mediates pCF10 Conjugative Transfer through Substrate Binding. Journal of Bacteriology, 2012, 194, 4041-4051.	2.2	45
9	Distribution, Function and Regulation of Type 6 Secretion Systems of Xanthomonadales. Frontiers in Microbiology, 2019, 10, 1635.	3.5	39
10	Secrete or perish: The role of secretion systems in Xanthomonas biology. Computational and Structural Biotechnology Journal, 2021, 19, 279-302.	4.1	38
11	SMAD 8 binding to mice Msx1 basal promoter is required for transcriptional activation. Biochemical Journal, 2006, 393, 141-150.	3.7	27
12	Characterization of a Smad Motif Similar to Drosophila Mad in the Mouse Msx 1 Promoter. Biochemical and Biophysical Research Communications, 2002, 291, 655-662.	2.1	26
13	Integration host factor is important for biofilm formation by Salmonella enterica Enteritidis. Pathogens and Disease, 2017, 75, .	2.0	19
14	Cells lacking ClpB display a prolonged shutoff phase of the heat shock response inCaulobacter crescentus. Molecular Microbiology, 2005, 57, 592-603.	2.5	17
15	Bactericidal type IV secretion system homeostasis in Xanthomonas citri. PLoS Pathogens, 2020, 16, e1008561.	4.7	15
16	The Xanthomonas citri pv. citri Type VI Secretion System is Induced During Epiphytic Colonization of Citrus. Current Microbiology, 2019, 76, 1105-1111.	2.2	8
17	An Extracytoplasmic Function Sigma Factor Required for Full Virulence in Xanthomonas citri pv. citri. Journal of Bacteriology, 2022, , e0062421.	2.2	0
18	Bactericidal type IV secretion system homeostasis in Xanthomonas citri. , 2020, 16, e1008561.		0

#	Article	IF	Citations
19	Bactericidal type IV secretion system homeostasis in Xanthomonas citri. , 2020, 16, e1008561.		0
20	Bactericidal type IV secretion system homeostasis in Xanthomonas citri. , 2020, 16, e1008561.		0
21	Bactericidal type IV secretion system homeostasis in Xanthomonas citri. , 2020, 16, e1008561.		0