David E Loyola

List of Publications by Year
in descending order

7 papers	170 citations	1478505 6 h-index	1720034 7 g-index
7 all docs	7 docs citations	7 times ranked	254 citing authors

#	Article	IF	Citations
1	The WaaL O-antigen lipopolysaccharide ligase has features in common with metal ion-independent inverting glycosyltransferases*. Glycobiology, 2012, 22, 288-299.	2.5	57
2	Exploring the Genomic Traits of Non-toxigenic Vibrio parahaemolyticus Strains Isolated in Southern Chile. Frontiers in Microbiology, 2018, 9, 161.	3.5	37
3	Microarray analysis of the Escherichia coli response to CdTe-GSH Quantum Dots: understanding the bacterial toxicity of semiconductor nanoparticles. BMC Genomics, 2014, 15, 1099.	2.8	26
4	Genome diversification within a clonal population of pandemic Vibrio parahaemolyticus seems to depend on the life circumstances of each individual bacteria. BMC Genomics, 2015, 16, 176.	2.8	18
5	DNA, Cell Wall and General Oxidative Damage Underlie the Tellurite/Cefotaxime Synergistic Effect in Escherichia coli. PLoS ONE, 2013, 8, e79499.	2.5	15
6	Global transcriptomic analysis uncovers a switch to anaerobic metabolism in tellurite-exposed Escherichia coli. Research in Microbiology, 2014, 165, 566-570.	2.1	14
7	Conservation of Small Regulatory RNAs in Vibrio parahaemolyticus: Possible role of RNA-OUT Encoded by the Pathogenicity Island (VPaI-7) of Pandemic Strains. International Journal of Molecular Sciences, 2019, 20, 2827.	4.1	3