

# Sergio A Álvarez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10914164/publications.pdf>

Version: 2024-02-01

10  
papers

318  
citations

1163117

8  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

506  
citing authors

#	ARTICLE	IF	CITATIONS
1	Growth-phase regulation of lipopolysaccharide O-antigen chain length influences serum resistance in serovars of Salmonella. <i>Journal of Medical Microbiology</i> , 2008, 57, 938-946.	1.8	84
2	The Type VI Secretion System Encoded in Salmonella Pathogenicity Island 19 Is Required for Salmonella enterica Serotype Gallinarum Survival within Infected Macrophages. <i>Infection and Immunity</i> , 2013, 81, 1207-1220.	2.2	61
3	Relevant Genes Linked to Virulence Are Required for Salmonella Typhimurium to Survive Intracellularly in the Social Amoeba Dictyostelium discoideum. <i>Frontiers in Microbiology</i> , 2016, 7, 1305.	3.5	40
4	Contribution of the Lipopolysaccharide to Resistance of Shigella flexneri 2a to Extreme Acidity. <i>PLoS ONE</i> , 2011, 6, e25557.	2.5	34
5	The cellular level of O-antigen polymerase Wzy determines chain length regulation by WzzB and WzzPHS-2 in Shigella flexneri 2a. <i>Microbiology (United Kingdom)</i> , 2009, 155, 3260-3269.	1.8	32
6	Fnr and ArcA Regulate Lipid A Hydroxylation in Salmonella Enteritidis by Controlling lpxO Expression in Response to Oxygen Availability. <i>Frontiers in Microbiology</i> , 2018, 9, 1220.	3.5	21
7	O-antigen modal chain length in Shigella flexneri 2a is growth-regulated through RfaH-mediated transcriptional control of the wzy gene. <i>Microbiology (United Kingdom)</i> , 2007, 153, 3499-3507.	1.8	20
8	O-antigen chain-length distribution in Salmonella enterica serovar Enteritidis is regulated by oxygen availability. <i>Biochemical and Biophysical Research Communications</i> , 2016, 477, 563-567.	2.1	11
9	The normal chain length distribution of the O antigen is required for the interaction of Shigella flexneri 2a with polarized Caco-2 cells. <i>Biological Research</i> , 2012, 45, 21-26.	3.4	8
10	Contribution of the Twin-Arginine Translocation System to the Intracellular Survival of Salmonella Typhimurium in Dictyostelium discoideum. <i>Frontiers in Microbiology</i> , 2018, 9, 3001.	3.5	7