# Sergio A Ãlvarez

List of Publications by Year
in descending order



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