Andres Aguirre

List of Publications by Year
in descending order

13 papers	382 citations	1039406 9 h-index	1125271 13 g-index
13 all docs	13 docs citations	13 times ranked	542 citing authors

#	Article	IF	Citations
1	Molecular Characterization of the Mg 2+ -Responsive PhoP-PhoQ Regulon in Salmonella enterica. Journal of Bacteriology, 2003, 185, 6287-6294.	1.0	126
2	Induction of RpoS Degradation by the Two-Component System Regulator RstA in Salmonella enterica. Journal of Bacteriology, 2007, 189, 7335-7342.	1.0	48
3	Industrial uses of phospholipases: current state and future applications. Applied Microbiology and Biotechnology, 2019, 103, 2571-2582.	1.7	46
4	PhoP-Induced Genes within Salmonella Pathogenicity Island 1. Journal of Bacteriology, 2006, 188, 6889-6898.	1.0	43
5	Singleâ€domain llama antibodies as specific intracellular inhibitors of SpvB, the actin ADPâ€ribosylating toxin of Salmonella typhimurium. FASEB Journal, 2011, 25, 526-534.	0.2	35
6	Enzymatic hydrolysis of steryl glucosides, major contaminants of vegetable oil-derived biodiesel. Applied Microbiology and Biotechnology, 2014, 98, 4033-4040.	1.7	34
7	An industrial scale process for the enzymatic removal of steryl glucosides from biodiesel. Biotechnology for Biofuels, 2015, 8, 223.	6.2	11
8	Strain engineering and process optimization for enhancing the production of a thermostable steryl glucosidase in Escherichia coli. Journal of Industrial Microbiology and Biotechnology, 2017, 44, 141-147.	1.4	11
9	Pilot-scale process development for low-cost production of a thermostable biodiesel refining enzyme in Escherichia coli. Bioprocess and Biosystems Engineering, 2018, 41, 555-564.	1.7	10
10	The production, properties, and applications of thermostable steryl glucosidases. World Journal of Microbiology and Biotechnology, 2018, 34, 40.	1.7	6
11	A novel lecithin:cholesterol acyltransferase for soybean oil refining provides higher yields and extra nutritional value with a cleaner process. Applied Microbiology and Biotechnology, 2020, 104, 7521-7532.	1.7	6
12	A Fluorometric Enzymatic Assay for Quantification of Steryl Glucosides in Biodiesel. JAOCS, Journal of the American Oil Chemists' Society, 2015, 92, 47-53.	0.8	5
13	Cloning and Production of Thermostable Enzymes for the Hydrolysis of Steryl Glucosides in Biodiesel. Methods in Molecular Biology, 2021, 2290, 203-214.	0.4	1