

# Andres Aguirre

## List of Publications by Year in descending order

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Version: 2024-02-01

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