

# Aline Crucello

## List of Publications by Year in descending order

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docs citations

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592  
citing authors

#	ARTICLE	IF	CITATIONS
1	Salmonella enterica in soybean production chain: Occurrence, characterization, and survival during soybean storage. International Journal of Food Microbiology, 2022, 372, 109695.	2.1	4
2	Characterization of 475 Novel, Putative Small RNAs (sRNAs) in Carbon-Starved Salmonella enterica Serovar Typhimurium. Antibiotics, 2021, 10, 305.	1.5	1
3	Integrative genomic analysis of the bioprospection of regulators and accessory enzymes associated with cellulose degradation in a filamentous fungus (Trichoderma harzianum). BMC Genomics, 2020, 21, 757.	1.2	5
4	Characterization of novel small RNAs (sRNAs) contributing to the desiccation response of Salmonella enterica serovar Typhimurium. RNA Biology, 2019, 16, 1643-1657.	1.5	9
5	Transcriptome sequencing reveals genes and adaptation pathways in Salmonella Typhimurium inoculated in four low water activity foods. Food Microbiology, 2019, 82, 426-435.	2.1	31
6	Impact of Unit Operations From Farm to Fork on Microbial Safety and Quality of Foods. Advances in Food and Nutrition Research, 2018, 85, 131-175.	1.5	3
7	ADAR Mediated RNA Editing Modulates MicroRNA Targeting in Human Breast Cancer. Processes, 2018, 6, 42.	1.3	14
8	Microbial oil production in sugarcane bagasse hemicellulosic hydrolysate without nutrient supplementation by a Rhodosporidium toruloides adapted strain. Process Biochemistry, 2017, 57, 16-25.	1.8	83
9	Human snoRNA-93 is processed into a microRNA-like RNA that promotes breast cancer cell invasion. Npj Breast Cancer, 2017, 3, 25.	2.3	74
10	Crystal structure and biochemical characterization of the recombinant ThBgl, a GH1 $\beta$ -glucosidase overexpressed in Trichoderma harzianum under biomass degradation conditions. Biotechnology for Biofuels, 2016, 9, 71.	6.2	45
11	Analysis of Genomic Regions of Trichoderma harzianum IOC-3844 Related to Biomass Degradation. PLoS ONE, 2015, 10, e0122122.	1.1	17
12	VapD in Xylella fastidiosa Is a Thermostable Protein with Ribonuclease Activity. PLoS ONE, 2015, 10, e0145765.	1.1	8
13	Transcriptome Profile of Trichoderma harzianum IOC-3844 Induced by Sugarcane Bagasse. PLoS ONE, 2014, 9, e88689.	1.1	41
14	Initial biochemical and functional characterization of a 5'-nucleotidase from Xylella fastidiosa related to the human cytosolic 5'-nucleotidase I. Microbial Pathogenesis, 2013, 59-60, 1-6.	1.3	8
15	Functional and structural studies of the disulfide isomerase DsbC from the plant pathogen Xylella fastidiosa reveals a redox-dependent oligomeric modulation in vitro. FEBS Journal, 2012, 279, 3828-3843.	2.2	3
16	A novel protein refolding protocol for the solubilization and purification of recombinant peptidoglycan-associated lipoprotein from Xylella fastidiosa overexpressed in Escherichia coli. Protein Expression and Purification, 2012, 82, 284-289.	0.6	18