

# Suof3nia Marilia A Castro

## List of Publications by Year in descending order

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8  
papers

199  
citations

1162367

8  
h-index

1588620

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

262  
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-thermal approach to <i>Listeria monocytogenes</i> inactivation in milk: The combined effect of high pressure, pediocin PA-1 and bacteriophage P100. <i>Food Microbiology</i> , 2020, 86, 103315.	2.1	58
2	Inactivation of pepper ( <i>Capsicum annuum</i> ) pectin methylesterase by combined high-pressure and temperature treatments. <i>Journal of Food Engineering</i> , 2006, 75, 50-58.	2.7	37
3	Activity and Process Stability of Purified Green Pepper ( <i>Capsicum annuum</i> ) Pectin Methylesterase. <i>Journal of Agricultural and Food Chemistry</i> , 2004, 52, 5724-5729.	2.4	23
4	The protective effect of food matrices on <i>Listeria lytic</i> bacteriophage P100 application towards high pressure processing. <i>Food Microbiology</i> , 2018, 76, 416-425.	2.1	23
5	Identification of pressure/temperature combinations for optimal pepper ( <i>Capsicum annuum</i> ) pectin methylesterase activity. <i>Enzyme and Microbial Technology</i> , 2006, 38, 831-838.	1.6	16
6	Process stability of <i>Capsicum annuum</i> pectin methylesterase in model systems, pepper puree and intact pepper tissue. <i>European Food Research and Technology</i> , 2005, 221, 452-458.	1.6	15
7	Innovative hurdle system towards <i>Listeria monocytogenes</i> inactivation in a fermented meat sausage model - high pressure processing assisted by bacteriophage P100 and bacteriocinogenic <i>Pediococcus acidilactici</i> . <i>Food Research International</i> , 2021, 148, 110628.	2.9	14
8	Effect of temperature, pressure and calcium soaking pre-treatments and pressure shift freezing on the texture and texture evolution of frozen green bell peppers ( <i>Capsicum annuum</i> ). <i>European Food Research and Technology</i> , 2007, 226, 33-43.	1.6	13