

Burcu Kaplan-Trkz

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11
papers

191
citations

6
h-index

13
g-index

18
ext. papers

228
ext. citations

3.3
avg, IF

2.66
L-index

#	Paper	IF	Citations
11	Structural insights into Helicobacter pylori oncoprotein CagA interaction with α integrin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 14640-5	11.5	100
10	Structure of the Toll/interleukin 1 receptor (TIR) domain of the immunosuppressive Brucella effector BtpA/Btp1/TcpB. <i>FEBS Letters</i> , 2013 , 587, 3412-6	3.8	27
9	The Brucella TIR domain containing proteins BtpA and BtpB have a structural WxxxE motif important for protection against microtubule depolymerisation. <i>Cell Communication and Signaling</i> , 2014 , 12, 53	7.5	26
8	Production of prebiotic 6-kestose using Zymomonas mobilis levansucrase in carob molasses and its effect on 5-HMF levels during storage. <i>Food Chemistry</i> , 2019 , 297, 124897	8.5	11
7	Prediction, identification and evaluation of bioactive peptides from tomato seed proteins using in silico approach. <i>Journal of Food Measurement and Characterization</i> , 2020 , 14, 1865-1883	2.8	9
6	Levansucrase production by Zymomonas mobilis: Optimization of process parameters and fructooligosaccharide production. <i>Journal of Food Biochemistry</i> , 2017 , 41, e12361	3.3	8
5	Structural Modelling and Structure-Function Analysis of Zymomonas mobilis Levansucrase. <i>Journal of Natural and Applied Sciences</i> , 2017 , 21, 279	0	4
4	A putative Toll/interleukin-1 receptor domain protein from Helicobacter pylori is dimeric in solution and interacts with human Toll-like receptor adaptor myeloid differentiation primary response 88. <i>Microbiology and Immunology</i> , 2017 , 61, 85-91	2.7	2
3	Zymomonas mobilis LEVANSUKRAZ ENZİMİNİN LEVAN RETİMİNDE KULLANILMASI. <i>Gıda</i> , 2018 , 43, 1061-1074	4.1	2
2	PROBIOTIC-HUMAN IMMUNE SYSTEM INTERACTIONS. <i>Food and Health</i> , 265-280	0.4	2
1	Oligomerization of A. thaliana Heterotrimeric G Protein Subunits AGB1 and AGG2 In Vitro. <i>Protein Journal</i> , 2020 , 39, 563-573	3.9	0