

# Burcu Kaplan-Trkz

## List of Publications by Year in Descending Order

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