

Burcu Kaplan-Türkçü

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

255
citations

1477746

6
h-index

1281420

11
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18
all docs

18
docs citations

18
times ranked

416
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.6	25
2	Oligomerization of <i>A. thaliana</i> Heterotrimeric G Protein Subunits AGB1 and AGG2 In Vitro. <i>Protein Journal</i> , 2020, 39, 563-573.	0.7	1
3	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> , 2019, 297, 124897.	4.2	16
4	<i>Zymomonas mobilis</i> LEVANSUKRAZ ENZÄ°MÄ°NÄ°N LEVAN ĀceRETÄ°MÄ°NDE KULLANILMASI. <i>GÄ±da</i> , 2018, 43, 1061-1074.	0.1	2
5	A putative Toll/interleukinĀ1 receptor domain protein from <i>Helicobacter pylori</i> is dimeric in solution and interacts with human TollĀlike receptor adaptor myeloid differentiation primary response 88. <i>Microbiology and Immunology</i> , 2017, 61, 85-91.	0.7	2
6	Levansucrase production by <i>Zymomonas mobilis</i> : Optimization of process parameters and fructooligosaccharide production. <i>Journal of Food Biochemistry</i> , 2017, 41, e12361.	1.2	15
7	Structural Modelling and Structure-Function Analysis of <i>Zymomonas mobilis</i> Levansucrase. <i>Journal of Natural and Applied Sciences</i> , 2017, 21, 279.	0.1	6
8	Purification of <i>Z. mobilis</i> levansucrase for structural studies. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2016, 72, s217-s217.	0.0	0
9	Identification and structural modeling of a novel virulence factor from <i>H. pylori</i> . <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2015, 71, s272-s272.	0.0	0
10	The <i>Brucella</i> 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.	2.7	36
11	Structure-Function Studies of <i>A. thaliana</i> heterotrimeric G-protein subunits. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2014, 70, C423-C423.	0.0	0
12	Structure of the Toll/interleukin 1 receptor (TIR) domain of the immunosuppressive <i>Brucella</i> effector BtpA/Btp1/TcpB. <i>FEBS Letters</i> , 2013, 587, 3412-3416.	1.3	33
13	Structural insights into <i>Helicobacter pylori</i> oncoprotein CagA interaction with Ā1 integrin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 14640-14645.	3.3	114
14	Effects of GTP on oligomeric state of GPA1; <i>Arabidopsis</i> G protein alpha subunit. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2010, 66, s135-s136.	0.3	0
15	SAXS, CD and DLS studies on plant heterotrimeric G protein Gamma subunit; AGG2. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2010, 66, s130-s131.	0.3	0
16	Biophysical analyses on plant heterotrimeric G-proteins. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2009, 65, s164-s164.	0.3	0
17	PROBIOTIC-HUMAN IMMUNE SYSTEM INTERACTIONS. <i>Food and Health</i> , 0, , 265-280.	0.2	4