

Farzana Rahman

List of Publications by Citations

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Version: 2024-04-27

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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

69
citations

6
h-index

8
g-index

25
ext. papers

144
ext. citations

3.9
avg, IF

1.74
L-index

#	Paper	IF	Citations
11	Biochemical, Transcriptional, and Bioinformatic Analysis of Lipid Droplets from Seeds of Date Palm (<i>Phoenix dactylifera</i> L.) and Their Use as Potent Sequestration Agents against the Toxic Pollutant, 2,3,7,8-Tetrachlorinated Dibenzo-p-Dioxin. <i>Frontiers in Plant Science</i> , 2016 , 7, 836	6.2	13
10	Specific Caleosin/Peroxygenase and Lipoxygenase Activities Are Tissue-Differentially Expressed in Date Palm (L.) Seedlings and Are Further Induced Following Exposure to the Toxin 2,3,7,8-tetrachlorodibenzo-p-dioxin. <i>Frontiers in Plant Science</i> , 2016 , 7, 2025	6.2	12
9	Evolutionary and genomic analysis of the caleosin/peroxygenase (CLO/PXG) gene/protein families in the Viridiplantae. <i>PLoS ONE</i> , 2018 , 13, e0196669	3.7	12
8	The Peroxygenase Activity of the Caleosin, AFPXG, Modulates the Biosynthesis of Aflatoxins and Their Trafficking and Extracellular Secretion via Lipid Droplets. <i>Frontiers in Microbiology</i> , 2018 , 9, 158	5.7	10
7	Evolutionary, structural and functional analysis of the caleosin/peroxygenase gene family in the Fungi. <i>BMC Genomics</i> , 2018 , 19, 976	4.5	8
6	Bioinformatic analysis of fruit-specific expressed sequence tag libraries of <i>Diospyros kaki</i> Thunb.: view at the transcriptome at different developmental stages. <i>3 Biotech</i> , 2011 , 1, 35-45	2.8	6
5	Highlights from the 11th ISCB Student Council Symposium 2015. Dublin, Ireland. 10 July 2015. <i>BMC Bioinformatics</i> , 2016 , 17 Suppl 3, 95	3.6	1
4	Highlights of the 1st Student Symposium of the ISCB RSG UK. <i>F1000Research</i> , 2015 , 4, 154	3.6	1
3	The ISCB Student Council Internship Program: Expanding computational biology capacity worldwide. <i>PLoS Computational Biology</i> , 2018 , 14, e1005802	5	1
2	Population genetics and geometric morphometrics of the freshwater snail <i>Segmentina nitida</i> reveal cryptic sympatric species of conservation value in Europe. <i>Conservation Genetics</i> , 2021 , 22, 855	2.6	0
1	Reflections on a journey: a retrospective of the ISCB Student Council symposium series. <i>BMC Bioinformatics</i> , 2018 , 19, 347	3.6	0